







1896

101

Dec 27

Cambridge

Spent the AM at the Gray Herb. Have got now over 1300 sheets into the mounting boxes. Called at Dr. Robinson's first. He went over with me. Read "Camping in the Canadian Rockies".

Dec 28

Gray Hb. in the AM putting Club plants into the box. Worked in my herb. & read the Rev.

Dec 29

To town again to Harold & Miss Walter. Pleasant time. Gray Hb. this PM finished putting Williams' plants in the box. Lecture at the Fogg Art Mus. by Mr. Agassiz on "Deep Sea Dredging". Extremely interesting.

Dec 30

To town. Went to hear Prof Wilson lecture on the "Cell" at the Fogg Art. Met Dr. Kennedy & Prof Brainard. Delighted to meet Prof B. Worked in the PM at the Gray Herb. Hunt even looked up some Salix for E. & A. Hay.

Dec 31

To town. Dr. Brainard lunched with us at 1.30. We had a fine time in the PM looking up plants & talking. He is a charming man. We took the 5.18 train for Dr. Kennedy's. E. Fayon joined us and we had a charming time.

Home by 10.35. I find on my table from Aunt Anna to celebrate our wedding day, "Sibons Soible mushrooms!!"



1897-  
Jan 1-  
Cambridge Mass

New Years. W.W. Bailey & Collins lunched here to-day - He went over to the Garden. Sidney Hariss was mounting plants, Bailey returned with me to dinner. He went in the Club meeting together. Collins dined with Fernald. He had a very nice meeting - 22 members were present. I made a report on a card catalogue. I talked for some time. I am authorized to have some samples printed. The social side of the meeting is very pleasant.

Jan 2-

Bailey & I went over to the Garden this A.M. Geo. drove me back with 2 boxes of plants to mount. After lunch, Bailey returned home. I called on Aunt Anna to thank her for my book. This P.M. I called at Will's Museum and he gave me a bird to analyze by Chapman's book. I worked it down through Orders Families & Species innumerable straight to *Dendroica virens*, Black-throated Green Warbler. It was delightful work. This evening we christened the blazer Carrie, Pizzie, Will, Mary, Geo. De & Mrs. Corbridge & I ran two blazers *Oysler* & *Afaricus campestris*. We had a jolly time.



1897  
Jan 3  
Cambridge

103

Dr. Brainard dined with us and we spent the P.M. over my Caries. He had a most enjoyable time. He is a very charming man -

Jan 4

To town as usual - In the P.M. I mounted 65 sheets for the Club Herb.

Jan 5

To town - gave Miss Wales her last lesson for the present - Mounted some more for the Club Shakespeare Club this evening - I presided. Interesting paper by Mr. Adams on duties of members.

Jan. 6 -

Took Harold to the Custom House, and to T. wharf where we saw the vessels unloading fish - We also went to a marine exhibition on T. wharf where we saw many models of fishing vessels &c. Made out Shakespeare record this P.M.

Jan 7.

This noon I attended the inaugural ceremonies at the State House. Roger Wolcott is now our governor. I listened all the details with great interest. The address was very interesting - Called on Purdie - Dined at Will Brewster's, \$1.00 at table. Jolly time

Jan. 8 -

To the Herb this P.M. to do Club work. This evening we went to Mrs. & Miss Tilton's Buckingham St. where we joined a party at Ballou Dex. Good time

Jan. 9 -

6m Mounted 4 hrs to-day on the Club plants. Looked over a package of plants from Mrs. Owen, & wrote her. Dr. Brainard has sent his photo. Went up to 403 1/2 m. Mothers before dinner & saw Mercury for the first time. Beautiful sight.



1897  
Jan 10  
- Cambridge -

3 1/2 m

Total

407 m

Glorious clear open day. Wheeled to De Thaxters & Fremonds to discuss cards for a Cat. for Club.

Staid at 7 o'clock more of the A.M. looking off plants.

This P.M. mounted 79 sheets of Club plants.

Finished this evening "Seas of the Nightingale". End.

- Jan 11 -

3 1/2 m

Total

410 1/2 m

Fine day. Before dinner I got another Shakespeare notices. Gave Harold a first Latin lesson this A.M. This P.M. wheeled to Faymoor's on Catalog business. Then to the G.M.H. where I did some work. Gave the Herb. 15 sps of plants from the Restigouche River by S. A. Hay. I have finished naming these sps and have written Mr. Hay about them. One of them ~~Oenothera~~ *Oenothera* ~~Clakes~~ *Clakes* ~~caner~~ *caner* extends the range of this sps. northward. Letter from Demetrios & Schuyler Matthews.

- Jan. 12 -

To town as usual. Package of plants from Du Brainerd came today with a list of his desiderata which I have done up and sent from the Amer. Exp. 1 1/2 lbs for 10¢.

This evening called on Mr. Barker and arranged to take Harold Thursday to see the Boston P.O. Mounted 2 hrs on the Club plants.

Jan 13

W.M. Bailey & Mr. Preston, his publisher, lunched here and spent the P.M. That makes 3 times that Bailey has been here this winter. This evening I went to a rehearsal of the operetta at Brattle Hall. Mary went with me. "Good-bye" Excellent. I have a cold -



1897  
Jan 14  
Cambridge Mass

105

This A.M. Club work at the Herbarium. This P.M. took Hards to the B.C. where Mr. Barker showed us over the entire building. It was a most instructive lesson. We saw letters stamped, sorted, packages sorted by a process of throwing into bags, letter carriers at work and all going off at 4.20 for a new delivery, letters with doubtful addresses being puzzled out, special delivery room goes.

Jan 15

To Boston this A.M. Dined with E. F. Williams at 6 P.M. Very pleasant time indeed. I looked over his duplicates and took some. Moose steak for dinner.

Jan 16

4 1/2 m. Spent some time today over 8 species of our  
Total Cambridge birds which Will Brewster lent me.  
4 10 m. I identified them all by Chapman's book. I am very much interested indeed. This evening Mr. & I called on the Jays & Juncos. He has very nice calls. Whistled a little. No snow.

Jan 17

2 m. Spent most of the A.M. with Will talking  
Total birds. This P.M. arranged Mrs. Circus package  
4 17 m. for the B.C. Club. Hb. Gr. & Hb. Deane - Took tea at Mother's.

Jan 18

To town this A.M. & again to the dentist this P.M. Went over to the Hb. Gr. for a little while. Gave them Mr. Quain plants. Did a little B.C. Club work. This evening called on Mr. Barker - Col. & Mrs. Hyslop & Mr. Mrs. & Miss Tuttle.



1897  
Jan. 19  
Cambridge

To town as usual. This P.m. got a lot of birds from Will Brewster & analyzed 13 of them successfully. Also started a package of plants for Williams. This evening M. & I went to the Camb. Camera Exhibit at Brattle Hall. It was a series of stereopticon views of Class R. from source to finish. Excellent. Mr. Thorne explained -

Jan 20

This P.m. worked on some birds and read Dr. Coes Check List & Ornith. Dict'y. Took a box of birds back to Will Brewster. I am very much to know by sight *Zonotrichia albicollis*, *Junco hiemalis*, *Scimus eurocapillus*, and I saw a heart so much of these birds in Whitefield. Mounted 20 Club sheets this evening.

Jan. 21

Snow at last but it disappeared in a rain. To town this A.m. Worked on birds and mounted  $2\frac{1}{2}$  hrs. on Club plants.

Jan 22.

Harold & I went to the Old State House this morning and spent an hour there. This P.m. I worked out some sparrows and then spent some time in Will's museum looking at his mounted birds. Mounted about 2 hrs on Club plants.

Jan. 23.

Packed to Mrs. Wheeler's this A.m. on Shakespeare business. Spent much of the A.m. in Will's Museum analyzing birds. Delightful work. This P.m. finished Williams' bundle of duplicates 172 sps. Jolly blazer tea at Mrs. Brewster's this evening.



1877

Jan. 24

- Can bridge, Mass -

Moved 4 hrs on Club plants - Est Williams' package ready  
172 sps. -

Jan 25 - 28

Went to the G. N. B. before lunch and at a bunch of  
Club plants including W. M. Bailey's & Mrs Owen's and  
into their home to arrange & discuss for the Club  
studied birds this P.M. at the Museum -

Jan 26

Studied more birds this P.M. for a little while - Shakespeare  
this evening - Pleasant reading of Temper -

Jan 27

A little more of New Eng. birds this P.M. especially the  
water birds and the large birds like eagles, I have  
analyzed most all the New Eng birds but the Fringillidae  
& of these I have some all except the true sparrows  
called in with this evening - Pleasant talk with  
the Hutchinsons & Robert Heywood -

Jan 28

Raining & storm - At before last evening a rather  
late in the P.M. I had to make to Harv Sq. & back  
on my way to Boston, Mrs. Castle did not expect me.  
Miss Colter was all the time - Write to  
the people. Laid out a few of the Club plants -

- Jan. 29 -

To town as usual - Analyzed some birds this P.M.  
also laid out some Club plants - Gen. A  
went to the dramatic rehearsal - Good.

Jan 30

This Am. laid out Club plants. Analyzed more birds at the Museum  
I have done most of the New Eng. birds. I have finished the Fringillidae  
this is a beautiful winter. Went to the G. N. B. and had all the fine  
long talk with Mr. Williams. Dramatic Club this evening with Will & Lizzie.



1897

- Jan 31 -

- Cambridge - Mass. -

Put some of the chalk heads into the box. Said  
 to Dr. Scatpeter of St. Louis  
 Rep. I shall send him one mounted  
 he will send me sets of a few species /  
 others, besides duplicates. Saw a Downy  
 Woodpecker, *Dryobates pubescens*, in the  
 Chapman's yard, this A.M. He was  
 pecking from limb to limb crying peck,  
 peck.

- Feb. 1 -

Returned from Boston I dropped in at the Garden  
 and got some *Solanum* flowers to take to  
 Harold tomorrow. Went to the Museum  
 and verified some Owls. I have now named  
 all the owls. This evening I finished Mr. Glaz  
 Heller's package of 97 species of duplicates.  
 Wrote several letters. His collection is  
 improving. We have just off the visit of the  
 Hays from Heller for a few days &  
 Harry Warner's wife has just died.

- Feb. 2 -

Shakespeare Club this evening.

- Feb 3 -

Spent most of the P.M. serving over the Shakespeare  
 notices. Harold & I went to the Old South,

Feb. 4

Spent a couple of hours this P.M. studying  
 the Hawks.

Feb. 5

Finished the Hawks this P.M. most successful. Was struck by the color of  
 the same sp. - All showed me the Rock & Willow Flammigan



1-77  
Feb 5  
Wednesday

The specific difference - in summer they are quite different - in winter the black line between eye & bill of *Lophopus refulgens* is often gone - The size of bill & length of nails offer two specific characters being larger & longer in the Willow Ptarmigan - Gave meeting of the Bot. Club this evening - I showed my abnormal *Phlebotomus pratense* and my *Utricularia dimorpha* -

- Feb. 6 -

Spent the day with Mr. Churchill in Dorchester. He has a garden a good deal like an ulcerated tooth. Went over a lot of his plants - He has, as usual, an interesting set largely from Chatagnac like, 1874. Had fine observations on the river side to the house of a pair of Flickers *Colaptes auratus*, a Brown Creeper, *Perthia familiaris americana*, and a *Thryothorus*, *Parus stricklandi*. I observed them with a glass - They were very close - The Creeper was busily running up an apple tree, hunting for food with his pretty little curved bill. I watched the flickers in a sort of 15 min. They were so near I could see every feather - What powerful strokes they give - The heavy rain this early morning has made a regular flood. I got home by 9.45. Mr. Churchill is going in two weeks to America on an excursion trip with wife and Anna -



1897.  
- Feb. 8 -  
- Cambridge Mass -

This P.M., Dr. Robinson drove me over to the Herb. where I did some work for Mr. Churchill on Hieracium & Helianthemum. Long talk with Dr. Robinson - called on Mrs. Gray - who gave me an autograph - found letter of Nuttall and a card with his name substituted in the copy - I shall send the letter to Ruthven - Will Brewster is sick in bed, not for long I hope -

- Feb. 9 -

Wrote letters and the like this P.M. Called on Dr. Robinson this evening - Looked up some Cary matter for Mr. Churchill.

- Feb. 10 -

Geo. Harold & I went this A.M. over to East Boston by the Ferry and visited the dry dock - It has a huge Liverpool paddle steamer in it. We examined the dock, its method of receiving a vessel etc. It was all very instructive. Called at Seymour's on the way home - Called on Dr. Robinson this evening in lab business. Mounted 36 Club Plants

- Feb. 11 -

Giving clear day. This P.M. I took some Club plants to the Herb.

Feb 12

Went to Will's Museum this P.M. Studied Winklers. This P.M. went over a package of Willson from Glatfelter and took out about 70 labels for him to put more data on. Sometimes there is no locality whatever. Heavy snow storm to-day -



1897

111

Feb. 13

Cambridge Mass. Sat.

This Am. naturalist Club plants in 3 1/2 hrs. of  
 work. Spent an hour at the Museum on Crows  
 & Sparrows mainly. Will is improving, but  
 still very weak. Geo. with me on - they  
 like that time.

Feb. 14 Sunday-

Spent the day with Mr. Churchill at Duxbury  
 finished going over his summer's work. A very  
 nice day. He talks over his Jamaica trip that he  
 is intending to take. Showed a *S. Hickey* by the house  
 I report home a lot of replicates -

Feb. 15 -

This P.M. made 2 trips to the Mt. Herk. with mounted  
 the plant. William drove me once - Dr. H. & J.  
 Williams called this time over in. Pleasant chat.  
 M.W. brought me some plants -

Feb. 16 -

This P.M. did a little work in the Museum. Read  
 part of a new Shakespeare text I am having printed.  
 Shakespeare Club this evening - Thompson's Lecture.  
 Good reading - Feb. 17 -

This P.M. I worked some on the snipe and allies  
 at the Museum. Mr. Purdie dined with us, and  
 we had a good bird talk -

Feb. 18 -

This P.M. after printing the Shakespeare notices, I  
 went to the Museum and worked over Snipe, Rails  
 and Plover. They are fascinating but hard as  
 the wings are folded down and the axillars are not  
 seen. Mr. Rich dined with us. He had a good botani-  
 cal talk. I showed him lots of my plants & books.



-1897-

Feb. 19

- Cambridge, Mass. -

This P.M. I went over and spent about 3 hrs. with Fernald at his room. He has been sick. He gave me a good description of the plants. I called also on Miss Fitch. She seemed very glad to see me, and she showed me her paintings & drawings as she has been doing them at the Gray Herb. It is beautiful work -

- Feb. 20 -

Spent the P.M. studying snipe sandpipers & rails and grouse in the Museum. Saw Will at 12 o'clock and had a nice talk with him. He told me of a large flight of Cedar Buds in his garden in the early A.M. - To the Herb in the P.M. Moved all the Club material to another room -

- Feb. 21 - Sunday,

Slept at Mother's as Geo. has gone to Woodstock & snow & hoar-frost. This A.M. went 3 times to Miles' garden where I saw the Cedar Buds at 7.30, about 20, at 8.30 but few, at 12 a good many in the flowering apple tree. Could not count them. Went to the exhibition of photos. Fine. During to-day I have taken all Mrs. Churchills plants from their sheets and put them into other sheets to arrange -



-1897-

Feb. 28

113

- Cambridge Mass - Sunday -

A week since my last entry. Spending the nights at the other house and being very busy during the day have prevented. Mary is better. She was taken very sick on Monday P.M. and Maryie sat up with her all Monday night. A nurse came Tuesday and Geo. was written for. Mary suffers from the pain in her head which she has had for some weeks and from extreme nausea. Geo. returned Thursday. My days have been spent in town in the mornings. Wed. I took Harold over the Ipswich Museum. It is a grand object lesson. I have spent part of the afternoons at the Museum of Will's and I have now finished the mounted collection and made a plan of it in a note-book. Will & I have had some talks in relation to my assisting him next year in the museum, mainly in the library. I like the idea very much. Will doesn't recover strength from his attack and he will doubtless go away this week for 2 months. Meanwhile I have been over to the Gray Herbarium and put a box of plants to Sydney Harris to mount. He has returned the 24th Feb. Most mounted. I have put Mr. Churchill's pile and covers labelled in the corner arranged them systematically, examined most of the doubtful ones and recorded the field labels in a check-list from which Mr. C. will make out labels. Mr. & Mrs. Churchill & Anne started Thursday A.M. for Jamaica. I saw Mr. C. Tues. and bade him good-bye. Mr. Purdie dined with us yesterday & spent the evening.



1897  
Mar 7  
- Cambridge - Sunday -

3 1/2 m. in other work - I have worked on my own  
Total plants some, I have analyzed a good  
420 m. many more birds, principally from  
Mexico, with Ridgway's Manual and have  
taken great pleasure in it - I am  
seeing more into generic & specific characters.  
Our Club met Friday evening - I enjoyed it  
very much - I showed a peculiar *Opuntia*  
from Nantucket in which the flower has  
no apparent ovary, but the seeds were  
imbedded in the upper half of the joint.  
I have been down to the Bot. Museum  
& the Gray Herb. Will's Museum I visit  
very frequently - I am very much  
pleased that Will & I have agreed that  
I shall assist him next year in his  
Museum in the Library and with his  
birds. I look forward to this with the  
truest pleasure and I only trust  
that I can do the work. This morning  
I ate a plant wheel. It was refreshing.

Mar. 14 Cambridge Sunday

The past week has been spent in the same  
pleasant & busy way as usual - I have been  
down over to the Gray Herb. and done a little Club  
Total work. I have analyzed a lot of birds from  
426 m. the Museum. It is very fascinating. This morning  
Mar. 14 Sat & I went to the River House dinner. Met Mr  
2 m. Lerks. We always sit opposite at Table - Sat.  
Total evening went to Dramatic Club theatricals with H. A. Purdie.  
425 m. Thurs. worked 5 1/2 m. - This A.M. 2 m. I now turn to my



1897  
Mar. 23  
Cambridge Mass.

115

A busy time since last entry over birds especially. I have analyzed a large number of Western Birds and am getting familiar with the systematic arrangement of birds in general. I look forward to my next year's work. Last Wed. Harold & I walked to the Mt. Auburn Cemetery and saw many birds. This P.M. I walked up to the Slacks and saw Chickadees, Juncos, Song Sparrows, Crows & Flickers. In the swamp on Huron Ave I saw Red-winged Black Birds, a Robin & a Cedar Bird.

Mar. 25 Cambridge.

Dined to-day at Will Brewster's. After dinner saw in the garden a Fox Sparrow (*Passerculus iliaca*). I thoroughly enjoyed seeing him scratching away. He is large for a sparrow and his deep Rufous markings give him a handsome appearance.

He had a remarkable exhibition this afternoon at Will's of a trick dog. He belongs to Mr. Davis who gives exhibitions of him. He is remarkably trained and picks out colored handkerchiefs, numbers, etc.

Apr. Mar. 27 - Cambridge.

7 m Delightful walk this P.M. & A.M. Saw 2 Brown  
Total Creepers in the Byrnes Willows. Saw nothing else new.  
438 m. Have named a number more birds among them a  
Dowitcher. Have named a number of Polioptila for the Brewster. He sent me 5 P. lutescens. Curious  
little things. A little more curious.



1897

Mar. 28

- Cambridge, Mass. -

This A.M. I wheeled over to Dr. Robbins' and  
 had a talk with him on the present status of  
 44 km botanical & zoological nomenclature. We  
 talked of the Glacialis and named by Virens  
 I saw a ♂ Flicker (*Colaptes auratus*) running about  
 on the ground by Dr. Robbins'. To-day I have analyzed  
 H. bell's Gull, Little Green Heron, Steller's Jay, & Brown Martin.  
 Put into the mounting box. Stiffelt's Willows. Take  
 up at the other house. Mr. Purdie joined us.

- Apr. 1 - Cambridge.

Next evening I went down to Dr. Farlow's to  
 meet Erum F. Smith who is making a short  
 stay in Cambridge. Met a number of the  
 Cambridge botanists. Will has great Concert  
 9 m and I leave a key to the Museum where I  
 go & come freely studying the books & birds  
 45 7 1/2 m & catalogues. I have analyzed from the  
 skins in the collection the *Pygopodas* of E.  
 No. Ames. It is intensely interesting.  
 Spent this A.M. in the Museum. Worked on  
 the typewriter for an hour. Wheeled to Boston  
 and called on Aunt Anna &  
 Ellen. The river was like glass with the  
 sun sparkling on it. Off towards W. Boston bridge  
 I counted with the aid of my glass 70 Golden  
 Plovers and 30 Herring Gulls. Erum & Smith dined  
 with us and spent the evening. I showed  
 them my herbs, photos etc. He was very  
 enthusiastic.



1897  
Apr. 2  
Cambridge, Mass.

117

4 m Spent some time in the Museum this morning.  
Total studying Gulls and Terns. Practised also on the  
461 type-writer. Went with E. + William to the  
Mill in the evening and is the whole. In the evening  
I climbed up to the Glacial - Too windy to  
hear birds. Song sparrows plenty - I found on  
the shore of the Glacial the seeds of Hel-  
ianthus so thick! I found that I picked up  
in one spot nearly a pint in a few minutes  
I showed them at the Club.

Apr. 3

7 m Put a lot of plants into the mounting box  
Total this morning - Practised for over 2 hours on the  
468 1/2 m type-writer before lunch - Went to this P.M.  
nearly to Belmont - Climbed to the top of a  
high hill where there was a fine view. Saw  
a flock of 60 larger grackles (*Quiscalus quis-  
cula caryocarpus*) feeding on a burnt hill-top  
near by - They were very noisy. Robins were  
plenty, also of the *Lincoln's Song Sparrows*.  
Spent a little while at the Museum  
looking over the birds - examined the Spotted  
Sandpiper, summer & winter plumage - It is  
a beautiful little bird - (I + E. + W. + J. + M. + N.)  
This P.M. at night, I saw a Blue Jay -

Apr. 4

This morning in Will's garden, I saw about half  
a dozen Purple Finches, one a ♂ in full color  
the other young ♂, a females. They like the flowers  
of the trees. Did some herbarium work, sorting out  
by Mr. Churchill's plants a set for the Club.



- 1897 -

- Apr. 5 -

- Cambridge - Mass

Mounts sheets this P.M. Copied some of  
Will's notes on the type-writer and analyzed  
a few Terns in the Museum. P. M.  
a member of our Bot Club dined with us  
and spent the evening looking over my  
Herbarium -

- Apr. 10 Cambridge -

During the past few days I have been busy  
mounting some of my own plants mainly  
Glatfelter's Solices. I have also done some  
Bot. Club work at the Gray Herb. I have  
got Miss Anderson to mount plants for us.  
I have worked in the Am. Museum, both  
among the birds and the books. I have  
analyzed a number of most interesting birds  
among the Steganopodes & Pygopodes &  
Columbines. The Petrels, Cuckoos, Shear-  
waters and the like are extremely interesting.  
I practice typewriting every day and am  
progressing quite well. This P.M. Geo  
& I drove up over Arlington Heights. We  
saw a few of the usual birds, Crows, Song  
Sparrows &c when on the hill top a Phoebe  
flew across the road and lit in a tree  
near by. He flew about a little and  
presently stationed himself on a bar close  
by and sang merrily his simple notes.  
With my field glass I examined him  
with the greatest distinctness. I saw his  
almost black crested head, his light breast  
his dark tail, and the light end of the  
secondaries & greater wing coverts -



1897

119

Apr. 11  
- Cambridge Mass -Colaptes  
auratus

As I was walking down Sparks St. this morn a Flicker  
flew to the top of a tall Norway Spruce by Dr. Wyman's  
house and began to call. I counted four times in  
succession his call. He made the following  
number of calls in rapid succession - 109-80-80-100.  
As he hammered out his calls I counted by tens  
so my count is quite accurate -

- Apr. 12 Cambridge -

4<sup>1</sup>/<sub>2</sub> pm This morning I walked up Coolidge Ave. to the Birch  
Total Pine grove on the right of the road near the red pit  
4<sup>1</sup>/<sub>2</sub> pm beyond the pond. Pine Finches were flitting about  
in the tree tops uttering a melodious chirp, much  
like a canary. With my glass I could make  
out the markings on the breast very well. There  
were several of them. It was my first intro-  
duction to the bird.

Sparrows  
pinus

Apr. 13 Cambridge.

8<sup>1</sup>/<sub>2</sub> pm This morning I walked again to the Pine  
Total grove. This time besides Pine Finches I saw  
4<sup>1</sup>/<sub>2</sub> pm a Pine Warbler in the tree tops. He was uttering  
loudly his clear sweet trill as he flew about and  
vigorously ran over the branches. I was delighted to see  
him. W. Brewster returned to-day. I saw him  
this P.M. He has a good time in Concord and  
saw lots of birds. Tree, Tree & Swamp Sparrows, Chipping  
Grunt Geese, Red breasted Nuthatches, Downy Woodpecker,  
a Fish Hawk & Grackle etc.



1877  
 Apr. 15  
 - Cambridge-mass -

Woke with Geo. this Am. over Arlington Heights. Nature is beginning to stir & cheer. *Veratrum viride* & *Symphoricarpos* all here. Chippies (*Spizella socialis*) are everywhere filling the air with their pretty notes. In Belmont, corner of Washington & School Sts. we saw two Flickers (*Colaptes auratus*) by a hole on a large tree. Presently one flew off a short distance to a dead tree where he alternately called out & drummed. I saw him distinctly with my glass. On the heights we saw a Red-shouldered Hawk (*Accipiter cooperii*) flying close by. In a neighboring field I saw Field Sparrows flying about & an immense number of Robins (*Spizella pusilla* & *Merula migratoria*) were in the short way off to a Kingfisher (*Ceryle alcyon*).

At No. 10 I saw from the window a Cooper's Hawk (*Accipiter cooperii*, possibly but not probably *Accipiter velox*) alight on the Willow tree which over-looks my Red Oak.

Apr. 17 - (Cambridge)

This morning I saw a Trump Sparrow in Bill's garden. He showed it to me among the bushes back of the house. It was a pretty fellow with a red cap. I walked this afternoon up to the Glacialis and went round the Swamp. Expected to see

not in 30.

in  
 Total  
 489 m.



1897  
Apr 17  
Cambridge

and some I saw of *Parus (Parus) pygmaea* but not one seems to be about. I had a good sight of a Flicker. I got within about 20 ft. of him, as he sat on a branch and the sun shone on him I could see all his colors finely. At short intervals he uttered his call and I could plainly see his mandibles open and shut at every note. He was answering another Flicker (*Colaptes auratus*) that was drumming on a distant tree.

I have been type-writing as usual and also studying in the Museum.

- Apr. 19 - Cambridge - Monday -

This morning Charlie Kettell & I took the cars to Arlington and from there walked to Arlington Heights through the woods. Maples, Alders & Aspens are full flower. A very strong wind kept the birds out of sight.

This afternoon Will & I drove up Concord Ave. to the Slaughter House where we met a young fellow from North Ave., who had found a Black Duck's nest of 13 eggs in the Cat-tail swamp between the Slaughter House and the Fitchburg tracks. As we were following the edge of the swamp, I saw and heard singing on a fence near by a Blue Bird (*Sialia sialis*). When we reached the spot where we were to enter the swamp, we put on our high rubber boots, and in single file we plunged in. It was careful work, making our way over and among the tussocks, with water pretty deep between. Some ten minutes of this work took us to the spot. The Duck (*Anas obscura*) was not seen, but



1897  
Apr. 19  
Cambridge Mass.

our young friend, in the morning, started her up from but a few feet of the nest. It is a very rare thing to find the nest of a Black Duck about here. The nest was on the top of a tussock but a few inches above and surrounded by water which was a foot deep. It was made of dried grasses, rushes &c and was lined with downy black feathers. It was 10 in. across on the outside and  $6\frac{1}{2}$  across on the inside. It was  $5\frac{1}{2}$  in. deep. The tussock was 2 ft. across and was a little longer than wide. It was sheltered by *Spiraea salicifolia* and *Rosa* both of which were abundant in the swamp. The was entirely surrounded by cat-tails which covers the whole swamp. There was a runway to the nest on one side quite clear of grass and bushes. Such was the spot. The eggs, 13 in number, completely filled the nest and were packed in rows. They were cold and the nest was apparently deserted, though 2 or 3 times we heard the quack of a duck near by. The eggs were all taken out and wrapped in cotton wool and the nest was put into a basket. While we were engaged in these proceedings we could hear the grunts of the Virginia Rail (*Rallus Virginianus*) and the call of the Carolina Rail (*Porzana Carolina*) among the cat-tails near by. Swamp Sparrows (*Melospiza georgiana*) were singing merrily. I saw two. We got back safely with our prize.



1897  
Apr. 24  
- Cambridge, Mass. -

Apr. 21-2-3. A heavy grief has come upon us once more in the death of  
29½ m. mother who passed away at quarter of six yesterday,  
Total Frid. afternoon, on my birthday. It will make a  
51 8½ m. great blank in our lives

Wed. the 21<sup>st</sup>, I wheeled up Concord Ave. with Edith  
Longson & her sister and by the Glacialis we saw a  
good flock of White-bellied Swallows (*Tachycineta bicolor*)  
circling over the water. A pair lit on the tele-  
graph wire and we had a good view of them  
We visited the borders of Point Pond Swamp back of  
the Slaughter House and saw what I feel sure  
were Noddy Blackbirds (*Sceloporus carolinensis*). They  
did not have the red of the Red-wing, nor the color of  
the ♀ Red-wing, being quite black, nor the size in  
boat tail of the Bronzed Grackle. Swamp Spar-  
rows were singing fairly. Red wings ♂ were abundant  
with a few ♀. Glossy Ibis are up & Hepaticas in  
Will's garden. Nature has taken a great jump  
the past two days

- Apr. 26 -

The funeral took place this morning. Frier is set many  
beautiful flowers. May come up barely.

- Apr. 28 -

This morning I saw a beautiful ♂ Purple Finch  
(*Cardinalis purpureus*) in Will's garden. He was  
a bright red male -

Apr. 29 -

13 m. Wheeled this P.M. to Chas R. back of Camb. Cemetery  
Total Saw 2 Kingfishers (*Ceryle alcyon*) flying about with their  
53 1½ m. sharp rattling cries. Saw another one at Point Pond  
Swamp. Trilliums, Anemones, Antennaria, Viola sagittata  
all are up. Willows in full flower -



1897

Apr. 30

- Cambridge, Mass. -

22 m. | Spent the morning at the Gray Herb. working over the  
 Total Club plants - This afternoon George & I wheeled up to  
 55 3/2 m. | Burlington Heights to see the birds - There was a  
 singular lack of bird life everywhere - as I  
 was walking in an old pasture on North St.  
 I heard a violent scratching just over a stone  
 wall nearby - I immediately said to myself  
 That's a Towhee - I crept up to the wall, and  
 sure enough a Towhee jumped up on to a stone  
 and flew away - He immediately began uttering  
 his characteristic call of two notes, which  
 was answered by another bird. In the meadows  
 between Waverly & the Payson place, the Meadow  
 Larks were abundant and singing beautifully.  
 I saw a number of them.

Dr. Robinson called this evening and worked  
 over my Cruciferae -

Mar 3 + 4

May 4

4 1/2 m. | Yesterday<sup>pm.</sup> & today spent the whole morning at the Gray Herb.  
 Total | over the Club plants - I am getting the herb. in shape.  
 55 m. | Yesterday A.M. spent in the Museum at Will's. I saw a  
 lot of Leslie's Owl. most birds taken out of the boxes  
 I arranged a Brandt's & a Baird's Cormorant,  
 a Hutton's Vulture and Clarke's Treecreeper. A pair of Harris's  
 nest from Deer Vol. Ill. was taken from the box  
 and set up on the shelf by the Whistling Swan.  
 This P.M. I practiced on the type-writer a  
 good deal -

Before breakfast in Mr. W.'s garden I saw a Yellow Warbler  
 in the Apple tree. He was singing merrily.



1897  
May 5  
- Cambridge - Mass.

2m | Club work at Gray Herb. This afternoon as I was

- May 1 - 1897 -

Synopsis of mounting & Herbarium work from May 1896 to May 1897. I began to mount May 26 and ended Apr. 26.

I worked 41 times, as follows: - May, 1 time; June, 6 times; Oct. 1 time; Nov. 18 times; Dec. 2 times; Apr. 13 times.

Mounts of 50 sheets or more were - May 26, 65; June 7, 76; Nov. 5, 77; Nov. 8, 71; Nov. 15, 103; Nov. 22, 162; Nov. 25, 83; Nov. 29, 60; Apr. 26, 50.

Total for the year -

1376 new sheets

181 sheets for Herb. in which new specimens were put.

Total mount - 1557 sheets.

During the year I have added to my Herb.

| Gen. | Species. | Var. cum sp. | Var. sine sp. | Crosses |
|------|----------|--------------|---------------|---------|
| 10   | 20       | 7            | 0             | 0       |

| Total in Herb. | 1040 | 3610 | 250 | 198 | 18 |
|----------------|------|------|-----|-----|----|
|----------------|------|------|-----|-----|----|

I have checked off from my Desiderata list, counting flower & fruit separately, 80 names.

Besides all this work I have worked on Curator for New Eng. Bot. Club Herb. and have mounted myself 673 sheets - This makes my actual mount for the year 2230 sheets.

I have received packages of plants from J. A. Cillyn; E. D. Bicknell; B. L. in Herbarium; E. Brainerd; J. R. Churchill; M. L. Fernald; H. M. Hatfield; F. S. Macdonald; New Eng. Bot. Club; W. C. L. Owen; J. H. Rose; C. F. Williams.

These plants are in my herb. or among my duplicates. As I collected comparatively few plants for my herb. last year, the general number of plants received may be inferred from my mount.

I heard a note exactly that of the little red throat. I watched him as he flitted over showing a beautiful plumage. The first in June so plainly that I saw a little red throat. evening.

The Am. Distributed has been working some type writing and singing all day not much well.

useful bird morning. The breakfast. Beaver Brook Reservoir. He was very tame of him as long as markings were as possible. I am

forgot my first introduction to the little fellow. As I resumed my walk over the road I heard the Field Sparrows in full song. I went in a large pasture



1897

Apr. 30

- Cambridge, Mass. -

22 m. Spent the morning at the Gray Herb. working over the

Total Club plants -

55 3 1/2 m. Arlington Heights  
 singular Lark  
 was walking in  
 I heard a r  
 will marry -  
 That's a Tom  
 saw a couple a  
 and flew away  
 his character  
 was answered  
 between Waverly  
 Larks were abn  
 I saw a m  
 Dr. Robinson ca  
 over my Cr.

Mar 3 + 4

4 1/2 m.

Total

55 8 m

<sup>P.m.</sup>  
 Yesterday + today spent  
 over the Club plan  
 Yesterday A.M. spent  
 lot of Seale's &  
 I analyzed a  
 a Western Grebe  
 nest from deer  
 and set up a  
 Thin Run. I  
 good deal -

Before breakfast in our garden I saw a "yellow" warbler  
 in the Apple tree. He was singing merrily



1897

125

May 5  
- Cambridge - Mass.

9<sup>am</sup> Club work at Gray Herb. This afternoon as I was  
 Total 10<sup>am</sup> type-writing at Wells in the house, I heard a note  
 560<sup>am</sup> that didn't seem to resemble exactly that of the  
 Yellow Warbler. I looked out of the window and  
 saw a Redstart in the Elm close by. I waited  
 with my glass for some time as he flitted  
 here & there & there. The sun was shining  
 brightly on him and I had a beautiful  
 chance to see his bright plumage. The  
 deep black & salmon & white in fine  
 contrast. I could see him so plainly that  
 when he sang I saw his little red throat.  
 Birdie called that's evening.

May 5

8<sup>am</sup> At the herb. over Club plant in the 4<sup>th</sup> mo. Distributed  
 Total pamphlets this P.M. & evening. I have been working some  
 560<sup>am</sup> days over my pamphlets. Did some type-writing  
 this P.M. The Yellow Warblers are singing all day  
 in Wells' garden. I know their note now well.

May 7-

10<sup>am</sup> This has been a most successful bird morning.  
 Total I walked up to Waverly right after breakfast.  
 560<sup>am</sup> In the road off the house at Beaver Brook Reservoir.  
 I heard a new note. I went in and found  
 a Black-throated Green Warbler. He was very tame  
 & I had a splendid sight of him as long as  
 I wanted. All his beautiful markings were  
 seen in the bright sunlight as possible. I en-  
 joyed my first introduction to the little fellow. As I  
 resumed my walk over the road I heard the Field  
 Sparrows in full song. I went in a large pasture



1897

May 7

1 on the river

north of the Upper Ford and sat down close to an  
 apple tree in ~~the~~ of which a Tree Sparrow was  
 singing his best. He did not mind me at all,  
 but kept up his beautiful notes at that  
 interval as my eye was fixed there. I no-  
 ticed particularly his unmarked breast  
 and reddish lower mandible. A Towhee  
 was running about among the bushes and  
 Field Sparrows were singing in abundance.  
 I went on to the River Farm on Court  
 Ave., left my wheel there and walked off  
 down the road to the willows. The first  
 bird I saw was a vigorous little Least  
 Flycatcher, singing his Che-bee-che-bee, with  
 a most active shake of the head. A little  
 later some Goldfinches appeared. The birds  
 were flying about among the willows. The bright  
 yellow spots, 4 in number on the sides of the  
 breast, the top of the head and the rump  
 were marked beautifully with the soft  
 brown. The leaves were yellow in the air of the  
 willows, which were bathed in warm  
 sunlight. Presently some Black and  
 White Warblers or Creepers appeared on the  
 ground. Their black & white stripes and  
 creeper-like habits make them unmistakable.  
 Soon the air was full of the noise of the  
 Goldfinches and I saw them perched on  
 the tops of the willows, pouring forth their  
 sweet notes. A Barn Swallow and  
 some Chimney Swifts were circling



1897

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May 7  
Concluded -

overhead and the Redwings were very noisy. In one place by the roadside, a large number of young males had copulated, and they were so then just expressing their joy. I was up close to them. The aggregation of their notes made a heavy volume. The first part of each song, had a very lute-like note in it, and that sound pervaded continually the noise. It was very striking. I crossed over the meadow to the hill on Marsh Street and found a tree from some scrub by the road. I heard soon a peculiar melodious note and a Brown Thrasher appeared in the bushes moving about among the branches in true cat-bird style. He was evidently not in full song, but what I heard was very sweet. Of course during my trip I saw plenty of Crows, Bronzed Grackles, Robins, Song Sparrows, Chiffins and Yellow Warblers. The last are very common and in full song. I returned home by 1 P.M.

May 8th

13 m Another glorious day, and a successful bird-hunt?  
Total This morning after breakfast I went down to the Museum  
5:58 m and got the pictures of the Nashville & Prairie Warblers well in my mind, and then started off on my wheel down Madison Ave. to Arlington Heights. I went right over the hill and down Marsh St. to the sheltered cutting where I locked my wheel and then sat down ready to see whatever might come. In a few minutes there hopped on to a branch near me











1897  
May 8  
Continued

a Wilson's Thrush. He remained silent a moment and then disappeared. I was glad to see my first wood thrush at Whitefield. I hear so much at Whitefield. Just before I reached this place I had a fine view of a pair of Towhees. They were scratching about under the bushes by the side of the road. I stopped and looked at them through my glass. The male hopped up on to a branch in full view and very close to me. I had a fine opportunity to observe his fine markings and his red eye. He uttered a sharp Che-wee as he looked at me and after a few minutes he joined his more sombre mate in the bush. After a while I saw another pair. The male flew into a small tree close by and uttered his call many times, evidently trying me to his own many times. After the Thrush, no birds came to my attention, so I moved on. I walked down the road, peering & sharp about. A Black and White Creeper jumped on to a small tree trunk and uttered a faint see-see-see-see. At the foot of Marsh St. a group of White-throated Sparrows were sitting in the bushes and some were singing that exquisite song I hear from down all back in Whitefield, N.H. I had a very fine sight of these birds,



1897

May 8-

(continued)

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and saw plainly the three white head spots  
 on the young white throat - It was a Robt.  
 But all that time no warblers were the  
 Nashville and the Prairie Warblers should be  
 a Brown Thrasher hidden among the scrub  
 was uttering his black and cat-like call  
 but that was all. I then wheeled off to  
 the willows where I saw in vegetation and  
 in birds the same as I saw yesterday. I  
 heard the faint little Chubbs' snapping in  
 his call with vigorous strokes of the head  
 and I saw the Yellow-rumped Warblers  
 hopping about busily and quickly from  
 branch to branch. Now & then I hear the  
 Robt. links singing so beautifully, while  
 the noisy Red-wings were predominant.  
 As I returned through the willows I  
 thought I would visit one more the  
 corner of Marsh St. and I might see a  
 new warbler - I had seen a Warbler  
 off Marsh St. yesterday, as it the house tree  
 to see, but I could not get a good view  
 of it. I noted it very carefully and  
 Mr. Brewster thought it was the  
 Nashville. I reached the corner,  
 disappointed, and as I was waiting  
 the Nashville bird that was still there  
 suddenly there flew into a bush in front  
 of me a Nashville Warbler. It gave me  
 a thrill of pleasure, and as the sun  
 shone on it, I could observe it fairly.



1897-  
May 8.  
Concluded.

That sight alone repaid me for the trip  
I wheeled home by Waverly in time for  
dinner at one -

This afternoon Mr. Rordie, George & I  
walked over to the West Cambridge Station  
by Fresh Pond. We saw a Bank Swallow  
in the way. We took the train to Bel-  
mont and walked up to the Devil's  
Den on Lexington Heights in a  
fine piece of woods reserved as a  
park by the town. The woods were  
very silent but saw a few of in-  
terest. A few specimens in full  
mature plumage of a night heron  
flew over our head and lit in a  
tree near by where we saw him per-  
fectly. He stood about the woods and  
was soon joined by a mate. They  
are doubtless nesting. I also heard  
the song of the Black-throated Green  
Warbler not the song I heard yester-  
day - The bird has two songs - We  
followed up a small flight of warblers  
that were flying actively about and at  
last got a good view of one on a branch  
with the sun well on him. It was a  
Yellow Palm Warbler a Yellow Red Poll. This  
was my first introduction. The other  
bird of interest was a ♀ Cowbird. The over-  
sight. We returned by electric from Arlington.  
I got home by 9 o'clock, ready for supper.



1897.

May 9.

- Cambridge, Mass. -

133

2 1/2 m.  
Total  
590 1/2 m.

Another glorious morning ornithologically. At breakfast Will came over and said there were some good birds in the garden. I rushed over and he showed me a Parula Warbler in the willow. I had a good view of him and heard his song, a simple note. Then I saw a Hermit Thrush saw his markings clearly and noticed the constant uplifting of its tail, peculiar to this species only. The White-throated Sparrows were abundant and tame. The markings of its head and throat are beautiful. Mrs. Kettell came in and joined us. We saw a White-throated Sparrow in the pond. A Least Flycatcher was calling in the tree-tops. We saw a Water Thrush but I didn't see him.

Later Mrs. K. I went up to Mt. Auburn and there we had a treat. We went to the little pond near the gateway and here we saw that warblers were abundant in two Norway Spruces by the water. I was surprised anything more than making out these little fellows as they flitted about. In these trees we saw the Parula Black-throated Blue, Purple or Yellow-rumped, Black-throated Green, Yellow Warblers, and a Gold Finch. In an Elm close by were Black White Warblers and in a Norway Spruce nearer the gate were a Red Start. Yellow Warblers were every where. White-throated Sparrows were abundant under the trees. - I visited Mt. Auburn this P.M. - Saw almost the same birds again and in addition a House Wren in the top of a tree. The White-throats were singing beautifully. I met Mrs. Kettell at the gate, so we kept together. This A.M. I heard the Myrtle W. singing.



- 1897 -

May 10

- Cambridge-mass. -

4 1/2 m. This morning I wheeled up to Mt. Auburn and Ted walked over a large part of it. There were no birds in the Sponces by the pond by the gate. At the further end of the grounds I saw Black-throated Green & Myrtle Warblers, Red-bellied Birds & Chichee.

The two latter were in some willows just outside of the grounds. I saw two Baltimore Orioles in the grounds, one in the willows mentioned above and one in ~~the~~ an apple tree in the Kidden's yard on Brattle Street. I was much pleased to see in a large Hemlock by a small pond in Mt. Auburn a Black & Yellow Warbler and a Parula Warbler. I sat on a stone on a bank close to the tree and watched the former, nearly quarter of an hour. I saw the yellow spot on the Parula's back very distinctly. A Phoebe sang his Re-er-er & Phoebe note and the whole scene was very attractive.

This afternoon I went over to the Gray Herk to do a little Club work. I wandered over the grounds to see what birds were there. In a tree near Garden St. a Downy Woodpecker was sitting, tapping at intervals his love call. He had been doing it all day, the Carver said. It was very loud. By the Pond on the further side I saw in the willows & beeches, a Parula Warbler, Black & White Warbler, 2 or 3 Myrtle Warblers, several White-throated Sparrows and a Vireo that I feel must be the Red-eyed.

Went to Mt. Auburn from 4 to 5. Saw by the large pond in N.E. corner, a very noisy King Fisher, and a pair of King Birds. The latter were very near me sitting on two white tomb stones, their snow white breasts in nuptial feathers rivalled the color of the marble. Two Flickers were pecking in the grass in



1897-  
May 10  
Continued.

135

...s. They were quite terrestrial in their habits. The Gray Squirrels are very abundant in the trees. I watched one looking off the end of small green leaves and putting them to his big nest. The tree was not bearing in leaf. His nest was very plain in sight. He would run up over the sides and disappear in the centre. He was evidently smoothing off the interior of his home.

May 11<sup>th</sup>

2m, Heavy rain last yesterday P.M. & during the night  
Total This A.M. before breakfast in W's garden I saw two  
597m, male Orioles chasing each other, and a female  
hopping about on an apple tree. I wheeled off  
to Mt. Auburn getting there at 8.30 but there were not  
many birds. I saw four Parula Warblers, one pair  
in a Hemlock, another in a small willow by the  
large pond. They were so tame that I got close up  
to them and watched them through my glass as long  
as I wanted. A Kingfisher was rattling away  
over the pond, and I heard Phoebe singing. In the  
same Hemlock as yesterday I saw my Blue & Yellow  
Warblers and a pair of Parulas. Two also  
one or two Orioles. The most abundant Warbler is  
the Myrtle. I saw quite a number in the  
Hemlock. Returning home I saw in the Weleth's  
place a Humming Bird. He was flying about a  
Pyrus Japonica and came to rest on a lower branch  
there a long time, cleaning his feathers. He  
flew away only when I saw my English Sparrow  
his usual time. I must have been he felt  
above such society. The Orioles are  
singing everywhere. This A.M. I saw a Red-eyed Vireo in the



1897

May 12

-- Cambridge Mass.

Rainy. Worked at the Herb this A.M. Saw in the willows by the pond, Parula & Black & White Warblers. I am stamping the shells of the Celula. This P.M. helped Geo. in the barn, clean a sofa. The Orioles were singing everywhere. Later as I was writing in the Museum, I heard a most delicious warbling. I went to the window in the small room and saw a Purple Finch sitting on a branch close by and singing beautifully.

May 13

This A.M. while working at the Herb, I walked two or three times over the ground. Clouds away with occasional showers. I saw a pair of Warbling Vireos in the willows by the pond and later I saw & heard one singing in the very top of the Symnolodius in the center of the ground. It was a strong firm warble. Saw a ♂ & two ♀ Purple Finches in the willows and a Tree Toad.

This P.M. as I was writing in the Museum, a Warbling Vireo lit on the Halesia tetrapetala and began peeling off fine shreds of bark, till he had filled his bill. Then he flew off. I saw a Yellow Warbler doing the same thing on a tree by the Museum later.

I went up to Mt. Auburn and tramped about but saw little. It was misty. Saw Redstart, Black & Blue, Parula & Black & White Warblers. Heard a Flicker and Blue Jays calling.



1897

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May 14 -  
- Cambridge, Mass. -

Lowering to-day - Worked at Herb. this & M. Type-  
wrote this P.M. and worked over my letters  
This A.M. I saw a pair of Rose-headed Grosbeaks  
in Bill's garden among the elms and in the Corn.  
I saw them first and admired the beauty of  
the male. I heard him sing long. At one  
time he had a twig in his mouth and I took  
it from his beak. I also saw a pair in  
the Uprun's. With much better.

May 15 Cambridge

13m. This morning I walked to the Willows Belmont with  
Total Gladys Gilman & the girls. It has been a  
6/0 m. joyous day - On the estate opp. to old Fayson  
Place I saw a Parula and on the crest of  
the slope going down to the meadow beyond I  
saw four Kingbirds by the road playing about and  
love making. It was a pretty sight. Just after  
that too I saw a Yellow-throated Vireo. He  
was a beauty. He had a beautiful throat and  
breast he had. He was singing well. I  
saw two others later on. I presume they are  
common now. At the willows on Concord  
Ave. the air was filled with the murmur of  
the Bobolinks. I didn't see very many  
other birds. Black & White Creepers were plenty  
I saw a Catbird. He was in full song as he  
sat on a bush quite near. In a bushy  
pasture off Concord Ave. South side. East of Mr.  
Brown's, I traced after some work a pair of Prairie  
Warblers by their note. Pretty birds they are. Home where  
Heard an Oven Bird at the Willows. This P.M. went to Mrs.  
Kubum, but saw nothing but a pair of.



- May 16 - 1877 -

- Cambridge-Mass. -

9<sup>m</sup> This Am. Sav. I wheeled up to the Willows  
 Total Belmont. In the woods opp the Reservation  
 6 19<sup>m</sup> we followed up for some time an Oven Bird  
 that was singing loudly but he was shy  
 and although I saw him two or three  
 times flying away for a time, I could not  
 get a good sight of him. In the  
 willows I heard a bird introduction to  
 a Maryland Yellowthroat. It was a  
 very useful sight to see the little fellow  
 sitting about with his black marks  
 on his cheeks. How quickly I knew  
 him. I saw another one on Marsh St.  
 at the corner of Marsh St. we saw a  
 pair of Chestnut-sided Warblers. They  
 were either so tame or so much engaged  
 in love-making that they got within a  
 few feet of us and we could observe  
 all their beautiful colors finely.  
 We also saw at the same spot some  
 other birds, and a ♂ Purple Finch sat  
 on the top of a small tree and sang to  
 us for nearly 5 min. with but slight  
 interruptions. It was quite a treat.  
 I heard but did not see a Red-bellied  
 Warbler. I saw a ♂ Chewink and got  
 within reaching distance of him. He  
 was in elegant plumage. In the  
 willows, we saw a very tame & very  
 and got all his markings perfectly.  
 His only note was a chuck. Two <sup>Black</sup> Ducks  
 passed over our heads near Brown's house -



May 17-1897

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## Cambridge

Rainy Threatening - No birds, to-day - Wind -

May 18 Cambridge

12 m This morning I started off alone for Baverly & the  
Total Willows. I ~~to~~ <sup>to</sup> ~~be~~ <sup>to</sup> ~~go~~ <sup>to</sup> ~~and~~ <sup>to</sup> ~~the~~ <sup>to</sup> ~~woods~~ <sup>to</sup> ~~at~~ <sup>to</sup> ~~the~~ <sup>to</sup> ~~look~~ <sup>to</sup> ~~me~~ <sup>to</sup> ~~in~~ <sup>to</sup>  
63/ m Baverly in the wood, I had a nice view of a  
Red-eyed Vireo singing. I went <sup>on</sup> and entered  
the wood off the Resew. where 2 days ago I  
heard the Oven Bird. I took my wheel with  
me and left it under the trees. The Oven  
Bird was there singing his impetuous song.  
In 3/4 hr I took him, sitting, slowly, crack-  
ing, sitting down on the look at the  
action of the perching, I went. I sometimes he  
seemed very close and his notes filled the air  
all about me but I could not see him. Once  
or twice I caught a glimpse of a phantom  
shadow gliding away from where I had lost  
him. I was sure. At last he was so near  
I felt sure, that I crept cautiously a little  
way on and after peering for some time  
at the branches I spied the little bird  
sitting perfectly still on a branch some  
15 ft above the ground and a little  
way in front of me. I put my glass on  
him and as he moved forth his song  
I saw him open & shut his bill at every  
note while his wing trembled as long as  
his song lasted. He sang on an average  
I think a minute, and I counted  
22 songs ere he flew away. He had  
been singing half a dozen times before I



1877  
May 10

Swainson. During all this time he only once stirred, and that was when he changed a back view to a side one. He threw his head up into the air whenever he sang. It was a great treat. I then went on to the hillside, where I saw Kinglets & Yellowthroats, Chestnut-sided Warblers, &c. A Wren was singing most sweetly all the time I was there.

Woodpeckers and Red-wings were predominant.

I forgot to say that a Bull Terrier dog in the Green Bird I saw a Black-billed Cuckoo - He flew out into an opening, showed himself for a few seconds, called particular attention to his black mandibles and then disappeared. Home by 12.30 -

To bed in this P.M. Did some type-writing. Had a nice letter from Will - He is settled in his Cambridge camp. He had found Whistler's nest with 14 eggs!!

May 19 - Cambridge

17 1/2 m  
Total  
64 3/2 m

This A.M. did some work at the Gray Herbs and some type-writing. This afternoon I walked over to the Arboretum and spent a delightful time with C.E. Faxon! He worked on the grounds which are looking superbly now - I saw a male Indigo Bird in full song - I got very close to him. Mr Faxon says a pair of Chats are on the grounds and Golden-winged Warblers are common. C.E. Faxon at the Museum -



- 1877 -

May 20

- (Can. bull. Mass. -

3<sup>1</sup>/<sub>2</sub> I have given up to-day to Comm. inspection  
 Total work at the Botanical Museum, hearing Dr.  
 65<sup>1</sup>/<sub>2</sub>ms Goodale lecture, seeing the boys at laboratory  
 work and with Messrs. Peabody & Henshaw. You,  
 the whole amount. I must have felt that  
 the work is being done right though  
 and that the boys are getting a good  
 general knowledge of botany -

May 21<sup>st</sup> -

2m Botanical work & type-writing - Council Meeting of the B.S.  
 Total at Williams' this evening - Thunder Storm at 6 P.M.

May 22

24<sup>1</sup>/<sub>2</sub>ms Gloomy day, but rather windy - This Am. I wheeled over  
 Total to the Arboretum, and C. L. Fox was with me.  
 67<sup>1</sup>/<sub>2</sub>ms I was with me to show me the birds. I heard the  
 note of the Cuckoo, but did not see him. I caught  
 a fleeting glance of a Blue Golden-wing, but did not  
 wait on this time to get a good sight of him.  
 We had a fine sight of a White-eyed Vireo who sat  
 very close to us and sang. I was delighted at  
 this. He sang away and joined a note.  
 Indigo Birds were plenty and singing - I saw and  
 heard this morning 25 species. The difference  
 between the notes of the *Geothlypis trichas* & *Geothlypis*  
*pennsylvanica* is puzzling. I saw a Chewink busily  
 scratching the leaves. The Field Sparrow was singing  
 merrily - This P.M. I wheeled up to the hills.  
 On the way I saw and heard an Indigo bird.  
 Saw nothing new. Maryland Yellowthroats are  
 abundant - Saw several ♂ & ♀. Heard Prairie  
 Chantrels & Black Throated Greens -



1897

May 23  
Cambridge

Sunday

A windy day. I walked to Mt. Auburn but saw  
 the least birds there. I watched a Red-  
 eyed Vireo singing for some time, and  
 a weeked out to the start who was  
 uttering a peculiar chirp. Then Ted and  
 went up to Hittys where we saw  
 the greenhouses full of cucumber plants  
 growing beautifully. This P.M. spent in  
 the Museum with Mr. & Mrs. Hettell  
 As I was entering the yard after supper  
 I saw a pair of Rose-breasted Grosbeaks  
 sitting close together on a branch of the  
 willow by the little pond some 5 ft.  
 above the water. It was a pretty sight.

May 24

Rainy. Had some type-writing and walking  
 about the B's garden which is looking  
 beautiful. The Laburnum and Hawthorn  
 are out. Heard an Olive-backed Thrush  
 and a very long song, and  
 caught a glimpse of him. Saw again  
 the Grosbeaks. They were very tame. The  
 female had a twig in her bill. They  
 must be building in the place. I saw  
 also by the pond a ♀ Redstart. Bird  
 Sign. Worked at the Gray Herb. on Eric-  
 aceae for the Club List. Went to  
 Leonard this evening and looked over  
 his Umbelliferae & Ericaceae.  
 Had a nice letter from Tupper from  
 R. Robinson. Rose will be going  
 to Mexico.



1897

May 25

Cincinnati

Olive-backed Thrush

The evening day - The ~~day~~ was singing in the garden this A.M. I got a fine sight of her and observed particularly the spots on the upper breast coming abruptly and the very light unmarked upper under parts. Worked at the Herb. it is raining & afternoon. This afternoon I heard and saw a Wood Pewee in Delbyman's trees. Went to see Rand's this evening and helped him print notices.

May 26

8 in. Meas. & A.M. Went to the willows, left my wheel at Mr. Tolal Brown's and spent some hours at the willows and in the 6 1/2 m. field. I saw on Concord Ave. just by the top of the Heights, a pair of *Troglodytes aedon*, House Wrens. The male was singing beautifully as the two hopped from post to post. As the male lit on the telegraph wire and sang for a while - I sat on the fence and watched and listened for some time - I will append a list of what I saw & heard.

|                              |                                      |                                   |
|------------------------------|--------------------------------------|-----------------------------------|
| > <i>Colaptes auratus</i>    | <i>Quiscalus q. cinereus</i>         | > <i>Vireo gilvus</i>             |
| <i>Coccyzus pelagicus</i>    | <i>Spinus tristis</i>                | <i>Miniotilta varia</i>           |
| <i>Tyrannus tyrannus</i>     | <i>Spizella socialis</i>             | <i>Helminthophila ruficapilla</i> |
| > <i>Contopus virens</i>     | <i>Spizella pusilla</i>              | <i>Dendroica aestiva</i>          |
| > <i>Empidonax minimus</i>   | <i>Melospiza fasciata</i>            | > <i>Dendroica virens</i>         |
| <i>Corus americanus</i>      | <i>Melospiza georgiana</i>           | <i>Certhia trichas</i>            |
| <i>Dolichonyx oryzivorus</i> | > <i>Pipilo erythrophthalmus</i>     | <i>Ictophaga nicticilla</i>       |
| <i>Agelaius phoeniceus</i>   | <i>Passerina cyanea</i>              | <i>Salicivora caudata</i>         |
| > <i>Sturnella magna</i>     | <i>Thalassidroma erythrorhynchos</i> | <i>Troglodytes aedon</i>          |
| <i>Icterus galbula</i>       | > <i>Vireo olivaceus</i>             | <i>Turdus fuscescens</i>          |
| <i>Buteo lineatus</i>        | -----                                | <i>Merula migratoria</i>          |

Those checked I only heard.

Red-shouldered (I did not see from my description of bird & note)  
I also saw a pair of large Hawks floating over me, & English Sparrows!



- 1897 -

May 27

- Cambridge, Mass -

Rainy day. This morning I spent several hours at the Harvard Museum with Dr. Walter Faxon and Saml Henshaw. I had a nice talk over birds and insects. Mr. Henshaw told me the history of the common Spring Cankerworm. The male, a winged moth, 2 upper wing darker than the others, and the female a wingless larva-like form, come up from the ground in the spring, mate, and after the eggs are deposited, they soon die. The eggs hatch, the larvae, a cankerworms devour the young leaves, descend to the ground, pass into the pupa state, and so on. The white-winged ant-like creatures that I saw at Mrs. Gray's in her parlor are the White Ants (*Termes flavipes*). They are Neuroptera, and not true ants which are Hymenoptera. They are very destructive in dead wood and have done great damage at the State House. They are abundant in the green-houses at the Bot. Garden. This P.M. I spent in the Museum with Dr. Faxon who wanted to examine the Seaside Finches. He heard an Olive-backed Thrush in the garden. He is the same bird I saw last Monday & Tuesday and saw well, and supposed was a Veery. Though I noticed the note was different but thought was not in full form.



1877  
May 28  
(Cambridge)

145

Light clouds & rains. Three times today have I been in W's garden watching & listening to the Olive-backed Thrush. I have seen him finely and have taken in all his points. I notice the more conspicuous markings on the breast and the light eyering. His song is a delicate one, a few rolling bars on the same key and then a few on a higher key, quite the reverse of the rolling and descending notes of the Veery.

May 29

5 m. No Olive-backed Thrush to-day. Twice I have  
Total walked carefully over the garden, watching and  
696½ m. listening, once in the A.M. and in the P.M.  
He must have gone at last after a five day's rest. Whined a little. Charlie left this noon. I have received a plate of Robinsonella from Roe. It is well done. It is called R. Lindeniana. Roe sent me a pretty photo. of his little girl, Jas. Goldie of Guilford, Ont. has sent me a complimentary copy of the story of his father, John Goldie for whom Aspidium Goldianum was named.

May 30 Cambridge Sunday

9 m. Sunny. This A.M. Mr. Kettell & I wheeled up Concord Ave. to the Willows  
Total and had a nice run in observing the birds. We saw & heard 530 sps. I  
705½ m. saw nothing new, though I hoped to find a Black-poll. Haven't seen one yet.

I offered a list. This P.M. I drove up to Mt. Auburn with Mary, + Geo.  

|                     |                        |                                       |
|---------------------|------------------------|---------------------------------------|
| Coccyzus sps.       | Icterus galbula        | Vireo gilvus                          |
| Colaptes auratus    | Quiscalus g. aculeatus | Vireo flavifrons                      |
| Chaetura pelagica   | Spizella tristis       | <del>Helminthophila ruficapilla</del> |
| Tyrannus tyrannus   | Spizella socialis      | Dendroica aestiva                     |
| Chondestes virens   | Spizella pusilla       | Dendroica virens                      |
| Empidonax minimus   | Melospiza fasciata     | Dendroica discolor                    |
| Corvus americanus   | Melospiza georgiana    | Geothlypis trichas                    |
| Odocoileus pygmaeus | Passerina cyanea       | Setophaga ruticilla                   |
| Agelaius phoeniceus | Chelidon erythrogaster | Harporhynchus rufus                   |
| Sturnella magna     | Vireo olivaceus        | Junco fuscescens                      |
|                     |                        | Melospiza migratoria 50.              |



1897  
- May 31 -  
Cambridge

### Decoration Day

Rainy - Went to Boston and saw the parade & dedication of the Shaw Memorial from a window corner of Beacon & Park Sts. Got very tired. It was a fine sight -

- June 1 -

To Boston this morning on business. Mr. Churchill gave me the labels to his 1896 plants - I have distributed a good many this evening.

June 2

7 m. Very busy today over Mr. Churchill's plants, and other  
Total Celubunk at the Herbarium. Went to Mt. Auburn  
7 12 1/2 m. and worked about 4 hours. - Saw little. The  
Redstarts were very numerous and active. I  
sat and watched a *Contopus virens* singing on a  
dead branch for some time. His note was very liquid.  
A pair of Cedarbirds were billing on a bough near  
by in the most affectionate manner. Twice I  
saw an English Sparrow chase a ♀, once a ♀, with  
bill full of caterpillars. The birds were but a few  
feet <sup>on the ground</sup> away from me, so I saw perfectly.  
One of them dropped me a few of the caterpillars and I  
examined them. The bird flew off with the  
caterpillars presumably to their nests. I also saw  
an English Sparrow on an elm picking off caterpillars  
from the leaves and two or three times he  
tried to catch some caterpillars that were  
hanging two or three feet from the leaves. He tried  
without much success to pose in the air  
hummingbird fashion -



1897

June 3  
~ Cambridge, Mass. ~

Threatening weather - Worked most all day on Mr. Churchill's 1896 plants -

~ June 4 - 1897 Cambridge ~

7:17 am  
Jm. | Worked in my herb. a good deal. Wheeled some.  
Totter | Went over Mt. Auburn - Saw a Veery and had a  
7:17 am | good view of him - The Red-plumts were abundant.  
The males were all not in the full adult-plumage, and were singing vigorously. Saw a  
Mr. & Mrs. and watched them as he sang.  
A Redstart hopped down into the path in front  
of me, and came in within my observing  
space of me. I enjoyed his lively actions.  
R. T. Jackson dined with us and was very  
enthusiastic over my seedling collection.

~ June 5 - Cambridge ~

This Am. worked over plants - This P.M. Geo. & I went  
over the workshop Massachusetts anchored in the  
harbor - It was a grand sight - The 4 18 inch  
guns carry 13 miles - The ship was bristling with  
gunning guns.

June 6 Cambridge -

This morning I took the train to Belmont and  
went to Mr. Hoffmann's. In his yard in an  
apple tree a pair of yellow-throated vireos have  
a nest - The female is so tame that she eats  
out of the fingers and even perches on the  
finger, and she takes food from between the lips.  
Dr. W. Saxon was there, and I saw him call  
the bird from off the nest and feed it from his  
fingers and from between his lips - It was a  
most extraordinary sight. One three three



1897  
June 6

walked up to the heights to the Apple Orchard  
 and saw and heard some things - I saw a Great-  
 crested Flycatcher was flying from tree to  
 tree uttering a sharp call. I saw a  
 splendid sight of him of the sublar-  
 imous body and the rufous tail - There  
 were several other birds, a Brown  
 Grosbeak was singing most merrily close  
 by and a <sup>Scrub</sup> Junco was uttering  
 his harsh song from a high branch tree  
 He was a <sup>very</sup> handsome bird in magnificent  
 plumage - I never saw a finer sight -  
 We left Mr. Hoffmann of the Orchard and  
 walked along to Burlington through the woods  
 Dr. Faxon showed me some nests, a Yellow-  
 billed Cuckoo's on one of them - I saw  
 a Yellow-billed fly from one tree to another.  
 His note was like what I have heard  
 so much of late round us. Dr. Faxon it is  
 the Yellow-billed - I saw a nest full of young  
 of the Black & White Warbler with the two birds  
 flying around. Saw a Cedar Bird on her nest,  
 a King-bird's nest, Chippy on her nest of young,  
 a Red-Start's nest, and the cream of all,  
 among a bunch of Siliogonora a nest with  
 5 eggs and sitting on it a ♀ Blue Golden Winged  
 Warbler - Dr. Faxon had never found the nest before  
 and had never seen the ♀ bird - I also saw and  
 heard a Vesper Sparrow, and Cowbirds, and  
 a Downy Woodpecker - Got home by 1:25 -  
 Drove to Newton this P.M. I appeared a lot  
 of what I saw this morning.



- 1 *Coccyzus americanus*. saw it in flight - Singing. Saw nest.  
 1 *Sturnus pubescens* s. on a tree trunk. I curried interest. Singing.  
 1 *Colaptes auratus*. saw it in flight. silent.  
 several *Chaetura pelagica* " " " " chattering.  
 " *Tyrannus tyrannus*. perching & in flight. " saw nest  
 1 *Myiarchus crinitus* ♂ flying from tree to tree. calling.  
 several *Contopus virens*. heard singing.  
 " *Empidonax minimus* " calling.  
 " *Corvus americanus* s. flying -  
 " *Dolichonyx oryzivorus*. perching, flying and singing.  
 2 *Molothrus ater*. flying & singing.  
 several *Agelaius phoeniceus* - flying -  
 " *Icterus galbula* " & singing.  
 1 *Loxia graminea* perching & " "  
 several *Spizella socialis* " " and on nest with young.  
 " *Spizella pusilla* heard singing.  
 " *Melospiza fasciata* " "  
 " *Passerina cyanea* perching, flying & singing. Saw nest.  
 1 *Piranga erythromelas* " hopping about & singing.  
 1 *Chelidon erythrogaster* flying.  
 1 *Ampelis cedrorum* sitting on nest.  
 several *Vireo olivaceus* flying & singing.  
 2 *Vireo flavifrons* hopping about " and sitting on nest  
 2 *Ammodramus varia* " " their nest of young.  
 1 *Helminthophila chrysoparia* ♀ on nest with 5 eggs - flying about.  
 1 *Helminthophila ruficapilla*. heard singing -  
 several *Dendroica aestiva* heard singing  
 1 *Dendroica pensylvanica* " "  
 several *Dendroica virens* flying & singing  
 1 *Geothlypis trichas*. heard singing  
 several *Petrochelidon ruticilla*. perching & singing & flying.  
 1 *Harporhynchus rufus* heard in full song. perching.  
 1 *Troglodytes aedon*. perching & singing & flying -  
 1 *Melospiza migratoria* " "



1897  
June 7  
- Cambridge, Mass. -

Geo. has given me a list of dates of bloom  
of some trees on his place -

|              |         |   |        |   |         |
|--------------|---------|---|--------|---|---------|
|              | 1894    | - | 1895   | - | 1896    |
| Willow       | Apr. 25 | - | May 2  | - | Apr. 30 |
| Early Cherry | " 26    | - | " 5    | - | -       |
| Apple        | -       | - | " 8    | - | May 9   |
| Locust       | June 1  | - | June 1 | - | May 27  |
| Bass         | " 22    | - | " 24   | - | -       |

Errands in Boston & Newton -

June 8 - Cambridge -

Cloudy as usual - We have had no sun for  
over a week - Worked some at the Gray  
Herb. to-day - Saw Dr. Robinson after his  
visit in Taffrey - My pamphlets are  
filed, letters filed and herb. in good  
order. Some mounting must remain over.

June 9

Went by train this Am in the rain to Concord  
to see Mary, Geo & Helen. Pleasant time  
Rain, rain. Called on the Buttricks  
who gave me a warm welcome -

Heard & saw Chubbs, Wrens & Rensselaers, Meadow  
Lark, ~~White-bellied~~ <sup>Song</sup> Sparrows, Red-winged B.,  
Grackles, Chipping, Robins. Returned to  
Boston by 3 P.M. and called on Col. Jacobs  
at 4 P.M. Had a very pleasant talk  
with him - The Song Sparrows were by Concord River -

June 10

Rain in torrents. Mounted plants to-day.



1877  
 June 11  
 - Cambridge, Mass. -

3 m. Bright sunny day at last! To Boston. Called  
 Total on Mr. Davenport & Churchill. Saw in Dr.  
 2 1/2 m. Wymann's yard a Yellow-billed Cuckoo. Had  
 a fine view of him through a glass and  
 observed his yellow lower mandible and  
 the markings on the tail. Saw in the  
 same place a Yellow Warbler's nest.  
 Looked at the Gray Herb.

June 12

6 m. Looked at Gray Herb. and mounted plants  
 Total in my own herb.  
 7 2 1/2 m.

June 13 -

2 m. Went to the Bot. Garden this A.M. and talked with  
 Total Mr. Cameron about *Artemisia annua* & *Abrotanum*  
 3 0 1/2 m. and *Rosa rugosa alba* etc. for leaves & flowers -  
 also to Kewton with me this P.M. - Rainy

June 14 -

Spent a good deal of the day with George in Boston

June 15

21 m. Fine day, shower in the late P.M. Whiled up to M.  
 Total Cambridge and met George. Put my wheel on the train  
 7 5 1/2 m. and got off at Concord. Geo. got his wheel at the  
 Thoreau House and we first rode about 1 1/2 m. north  
 on the Lowell Road to see 3 boxes of Purple Mar-  
 tins. Before getting there I saw a fine one, a  
 male on the top of the upright guard that is  
 across the road on the Lowell R.R. The bird  
 was stretching his wings and flicking his feathers  
 and it was a pretty sight. In the boxes were a  
 good many pairs of Martins and English Sparrows.  
 The latter as quarrelsome as usual. The male



1877  
June 13  
Cambridge

Martin is a beautiful bird, while both are  
beautiful singers. He noticed them coming  
and going, at some times. Remember, we  
noticed a nest in the town on the  
Lexington Road, where there is a high sand  
bank with stretches of clay above. Here in  
one spot were 95 holes occupied by the  
Bank Swallows who were busily engaged in  
flying back and forth feeding their young. I  
noticed particularly their small size, white  
throat and gray breast band. We rode home  
on Concord Ave. and struck off to E. Lexington  
& Burlington. The birds were numerous and  
various and we saw 31 species. We passed  
another colony of Bank Swallows by the road. A  
Bob white was calling in a meadow and in  
one wood the Oven Bird was numerous and  
very loud. A Sparrow Hawk flew before us showing  
the white under tail feathers, and the sweet  
clear whistle of the Mockingbird rose from  
a neighboring field. It was a pretty ride.

|                                       |                                |                             |
|---------------------------------------|--------------------------------|-----------------------------|
| <i>Colinus virginianus</i>            | <i>Sturnella magna</i>         | <i>Clivicola riparia</i>    |
| <i>Coccyzus erythrophthalmus</i>      | <i>Icterus galbula</i>         | <i>Pinus olivaceus</i>      |
| <i>Colaptes auratus</i>               | <i>Quiscalus g. cinereus</i>   | <i>Vireo gilvus</i>         |
| <i>Chaetura pelagica</i>              | <i>Spinus tristis</i>          | <i>Dendroica aestiva</i>    |
| <i>Tyrannus tyrannus</i>              | <i>Poocaelio gramineus</i>     | <i>Sciurus auricapillus</i> |
| Wood Pewee ( <i>Contopus virens</i> ) | <i>Spizella socialis</i>       | <i>Geothlypis trichas</i>   |
| <i>Empidonax minimus</i>              | <i>Thalospiza fasciata</i>     | <i>Setophaga ruticilla</i>  |
| <i>Cornus americana</i>               | <i>Pipilo erythrophthalmus</i> | <i>Harporhynchus rufus</i>  |
| <i>Dolichonyx oryzivorus</i>          | <i>Progne subis</i>            | <i>Merula migratoria</i>    |
| <i>Molothrus ater</i> ♀               | <i>Chelidon erythrogaster</i>  | <i>Sialia sialis</i>        |
| <i>Agelaius phoeniceus</i>            | <i>Turdicincta bicolor</i>     |                             |



1897

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June 16

- Cambridge Mass -

7 m  
10 a  
758 1/2 m.

Fine, clear day. Spent today doing lots of odds & ends. Put a package of Mex. plants into the mounting box, went twice to the herbarium (Gray) wheeled over to Dr. Winn's to return Nansen's "Farthest North" & Mr. Smith who has been at the Herbarium since Nov. working up his Central Amer. collections, dined with us, and spent the evening. I had a pleasant letter from Mr. Owen.

- June 17.

Worked all day on my accounts. Will Brewster returned today. I have called on him, but he was not.

- June 18 Cambridge -

Saw Will this A.M. & P.M. He had a rainy time of it at Lake Umbagog, but still he see a great deal. He brought home a good many nests in stumps and trunks. One acquisition was a pair of *Picoides americanus* with nest in a Red Spruce and two eggs. Went to town this morning.

- June 19 -

Helped Will this morning & afternoon in the Museum. Wrote letters, copied notes, sorted eggs &c. Dr. Robinson called this evening and looked over some of my plants.

- June 20 - Sunday -

Went to Boston this P.M. and called on Aunt Anna. We go to Whitefield about July 3.



1897  
 July 21  
 - Cambridge Mass. -

Glorious day - took some books to Mac-  
 Namee to bind. Went to the Gray  
 Herbarium where Dr. Robinson went  
 over with me my Lecheas which  
 have been at the herbarium a long  
 while. This P.M. I analyzed a  
 number of birds at the Museum -  
 Called on Will this evening - We are going  
 to Concord to-morrow for the day -

June 22

A delightful day at Concord with Will Brewster  
 We took the train to Concord reaching there at 10.05.  
 Drove to the Buttricks where we made a very pleasant  
 call. Rowed down the river in Mr's boat to Ball's  
 Hill. The breeze was cool, the birds abundant  
 on the shores, meadows, and over the water.  
 Nature never looked fresher & greener. All the  
 four species of Swallows were flitting over  
 the water each in its own characteristic  
 way. Will drew my attention to all the points  
 as he did to those of many others. The  
 Kingbirds were very abundant, busily chasing  
 insects, and at times diving down and  
 striking the head into the water and  
 rebounding into the air again. Four  
 Green Herons flew at different times over  
 the river, one very near us. At one  
 time a pair of Mourning Doves flew over us  
 with straight, swift, strong flight. Re-  
 sembled the flight of a pigeon very much.  
 Afterwards at Ball's Hill we saw two more.



1897  
June 22

155

W. showed me the nest of the Dove and I climbed up and examined it. The young had flown. It was in a White Pine some 10 ft. from the ground, and close to the trunk. At one place on the river, we heard the song of a rare bird, the Orchard Oriole, and soon he appeared on a branch. He was an immature bird, but W. says there is scarcely any doubt that it was the bird. The song was unmistakable and resembled much that of the Purple Finch. On our return the bird was singing a more oriole-like note. After a pleasant lunch at the cabin we walked over the place and I saw all the improvements made since I was last there. It is astonishing the number of trees, shrubs and smaller herbaceous plants that have been introduced into the place. They are all our native plants, among them *Andromeda polifolia*, *Kalmia glauca*, *Ledum Californicum*, *Cypripedium acaule*, *Larix Americana*, &c. &c. There are splendid White Pines there one over 100 ft high. Three Red Pines are native there, and a number of *Pinus rigida*. We heard a good many birds on the place though we did not see very many. The Chestnut-sided Warblers are abundant singing what W. calls their summer-song not so strong as their spring note. Pine Warblers were warbling in the Pines, and we heard the cry and chatter of a Hairy Woodpecker, but unfortunately could not see him. As we landed



1897  
June 22

near the cabin and approached the building we saw a Partridge with a covey of half grown young. She uttered a whistling alarm, and the young scattered quickly partly running, partly flying. He ran to the spot, and the old bird turned and came at us with ruff extended and wings spread. It was a fine sight. She got within 4 or 5 ft. of us and then tried to draw us away by tumbling about in the opposite direction from that which her young had taken. Soon she disappeared. I wouldn't have missed the sight for anything. We had a most delightful trip back to Concord. A Bittern was "pumping" in the meadow and the Red-winged Blackbirds were quarrelling with the Grackles, while in the distance a Kingbird was driving a Crow. The Grackles hunt for the Red-wings' eggs, and the Red-wings hunt it. I peeped into a Kingbird's nest in a shrub near the bank and saw one beautifully-marked egg. A Flicker flew out of a hole in an old stump hanging over the water and the Bobolinks were singing their rollicking songs to their madd. In the path near the cabin we saw a Star-nosed Mole rooting about, and scratching for worms. We got close to him and even stooped over him and examined him and felt his smooth



1897  
June 22

157

black coat. It is unusual to see them out in the day time. *Sisyrinchium Atlanticum* was abundant in flower everywhere, and in one place, *Helianthemum* was in full bloom giving a yellow color to the ground. *Carex oligosperma* with its fine waving leaves covers one of the bogs not far from the cabin. We took the Lowell train leaving reaching the home by 6.45 P.M.

I append a list of what we saw & heard.

|                                  |                                |                                |
|----------------------------------|--------------------------------|--------------------------------|
| <i>Botaurus lentiginosus</i>     | <i>Icterus galbula</i>         | <i>Dendroica virens</i>        |
| <i>Ardea virescens</i>           | <i>Quiscalus g. cinereus</i>   | <i>Dendroica virens</i>        |
| <i>Colinus virginianus</i>       | <i>Carpodacus purpureus</i>    | <i>Sciurus arizonae</i>        |
| <i>Bonasa umbellus</i>           | <i>Spinus tristis</i>          | <i>Geothlypis trichas</i>      |
| <i>Leucidura macroura</i>        | <i>Pooecetes gramineus</i>     | <i>Setophaga ruticilla</i>     |
| <i>Coccyzus americanus</i>       | <i>Spizella socialis</i>       | <i>Galaxoptes carolinensis</i> |
| <i>Coccyzus erythrophthalmus</i> | <i>Melospiza fasciata</i>      | <i>Parus atricapillus</i>      |
| <i>Dryobates villosus</i>        | <i>Melospiza georgiana</i>     | <i>Turdus fuscescens</i>       |
| <i>Dryobates pubescens</i>       | <i>Habia ludoviciana</i>       | <i>Merula migratoria</i>       |
| <i>Colaptes auratus</i>          | <i>Piranga erythromelas</i>    |                                |
| <i>Chaetura pelagica</i>         | <i>Progne subis</i>            | 49 species.                    |
| <i>Tyrannus tyrannus</i>         | <i>Petrochelidon lunifrons</i> |                                |
| <i>Pagornis phoebe</i>           | <i>Chelidon erythrogaster</i>  |                                |
| <i>Contopus virens</i>           | <i>Tachycineta bicolor</i>     |                                |
| <i>Empidonax minimus</i>         | <i>Clivicola riparia</i>       |                                |
| <i>Corvus americanus</i>         | <i>Ampelis cedrorum</i>        |                                |
| <i>Dolichonyx oryzivorus</i>     | <i>Vireo olivaceus</i>         |                                |
| <i>Agelaius phoeniceus</i>       | <i>Vireo flavifrons</i>        |                                |
| <i>Sturnella magna</i>           | <i>Dendroica aestiva</i>       |                                |
| <i>Icterus spurius</i>           | <i>Dendroica pennsylvanica</i> |                                |



1897

June 23

- Cambridge, Mass -

5½ m. Reddard, Purdie & Dr. Robinson called  
 Total This evening -

764 m.

June 24

2½ m. Busy at home this A.M. Helped Will in  
 Total the Museum this afternoon by writing &c

766½ m.

4½ m.

June 25

Total Hot day. Worked in the Museum with Will to-day  
 771 m. Went twice to the Sq. Heavy shower this A.M.

June 26

2 m. Worked to-day in the Museum -  
 773 m.

June 27

This A.M. Mr. Purdie & I took a walk to  
 Fresh Pond Swamps. In the Cut-tails  
 by the Glaciers and across the Fitchburg  
 R.R. the air was filled with the  
 bubbling songs of the Long-billed Marsh  
 Wrens - I saw one bird fly a short  
 way over the top of the Cut-tails and  
 drop out of sight in a minute.  
 The notes reminded me of those of the  
 House Wren. They have a strong family  
 resemblance. The birds were very abundant.  
 We saw Swamp Sparrows, 2 Green Herons  
 Goldfinches &c! I think I never saw so  
 many English Sparrows as were on the tracks  
 of the Fitchburg R.R. They were on the ground  
 and on the freight cars. The Wren raises  
 my number of birds this year to 89 -



1897  
June 28  
Cambridge, Mass.

Saw Will off in the 10 A.M. train for N.Y.  
Spent the rest of the morning doing errands. Took  
the 1.18 P.M. for Readville and spent the rest  
of the day with De Kennedy and his family.  
I had a delightful time. Home by 10.30.

June 29, Cambridge.

57m.  
Total  
778m.

Busy to-day getting ready to go to Whitefield.  
I have arranged the Club mounting with Miss  
Anderson, and she will keep on during the  
summer. She will also mount some of my  
own plants. Letter to-day from C.B. Lloyd sends  
a *Trifolium reflexum* from Kentucky.

June 30 - Cambridge

Very heavy shower early A.M. Went to Boston  
and called on E.F. Williams in regard to  
Fernald's taking charge of the Park Herb. and  
seeing to having it mounted. \$200 is appro-  
priated by the Commissioners for this purpose.  
We are nearly ready to leave Cambridge.

July 1 - Cambridge.

3m.  
Total  
781m.

Spent the day finishing up our preparations for the summer.  
Fernald agrees to take charge of the Park plants.

July 2 -

Whitefield, N.H.

Here we are up a in. We had a pleasant ride  
from Boston 9.30 A.M. and reached Whitefield at 4.08 P.M.  
Aunt welcomed us and we are settled in the East room  
over the diningroom. Saw & heard - White-throat, Robin, Hermit  
Thrush, Chipping, Song Sparrow, Vesper Sparrow, White-throated Sparrow, Gold  
Finches, Barn Swallows, Red-eyed Vireos, Crows, Kingbirds, Marsh  
Hawk, flying over the meadow low down, circling round, larger than  
Cuckers. To my eye the under parts of the wings were uniform light color.

13 sps.



July 3-1897

- Whitefield, N.H. -

Bonasa  
umbellus

Beautiful day - I have felt tired to-day but have taken short strolls morning and afternoon. As soon as I awoke this morning the Hermit Thrushes & Redbody Birds were singing hard, with the Song Sparrows joining in. A Chebee was calling across the road - I saw him afterward. After breakfast I went into the woods N.E. of the house. Redstarts were abundant. Also Red-eyed Vireos. I saw 2 or 3 Hermit Thrushes. I flushed a Partridge with young. They were little fellows and they scrambled off very quickly vanishing in their peculiar way while the old hen crawled slowly off crying. She was not as demonstrative as the Concord bird. I also saw a Black-billed Cuckoo and a Canadian Warbler. I had short views of both. I saw the warbler's yellow under parts with the necklace of black spots. Vegetation is backward - Linnaea is in full flower. Senecio aureus lanceolatus is beautifully yellow and abundant. This P.M. I went to the field S.E. of the house. Vesper Sparrows, Song Sparrows were there. Heard a Phoebe. This evening walked up the road knocking off by Macmillan's. Saw a White-throat very near. also 2 Nighthawks. New birds to-day: - Phoebe, Chebee, Warbling Vireo, Canadian Warbler, Nighthawk, Swift, Black-billed Cuckoo. Redstarts, Maryland Yellowthroat: Oven Bird: Partridge: Black-throated Green

12 sps  
Total  
25-



- 1897 -

161

July 4  
- Whitfield, N.H. -

Clear, hot day - This morning I went into the woods west of the house where I have collected so many seedlings and observed the birds.

I found first a fine male Purple Finch and *Dendroica maculosa* there in the woods I came on a pair of Magnolia Warblers. The female was much disturbed and kept chirping and flying restlessly about. The male in brilliant plumage was singing constantly. I saw one young one as it flitted away on the ground. The female part of the time had an insect in her bill. A Junco peered at me through the branches, and high in the trees Redstarts was singing. Further off the Hermit Thrush was beautifully melodious. Oven Birds were crying I see, I see, I see, I see, I see, and a

*Helminthophila* Nashville Warbler was uttering his pretty note near by. Chickadees were hopping about from branch to branch, and Song & Vesper Sparrows were chanting their notes in the meadow. Harry showed me the nest of the Grass Finch, hidden in the grass. It contained 4 eggs. Gold Finches are very abundant everywhere. This afternoon I strolled up the road and, in the road & field off. Meanwhile I saw Cedar Bird, Yellow-rumped & Chestnut-sided Warblers & Flickers. Mr. F.B. Spaulding of Lancaster called on his wheel before tea. I had written to him from Cambridge. He is a good ornithologist and I shall go over to see him next Sunday. He showed me Traill's Flycatcher by the road, much like but bigger than the least. New Birds to-day: Flickers, Magnolia, Nashville, Yellow-rumped & Chestnut-sided Warblers, Chickadees, Cedar Birds, Purple Finch, Traill's Flycatcher, Juncos. 10 sps. Total 35.



July 5. 1897.

## Whitfield N.H.

A perfect scorcher! 94 in the shade on the piazza in the P.M. This Am. M. Doring and I went into the woods S.W. of the house. It was so hot that the birds were quite still. I first heard & saw in the tall tree tops some Black-throated Green Warblers.

*Sylvania* Then we came upon a number of Canadian *Canadensis* Woodpeckers and I had a fine view of them and observed the markings perfectly. The black sides of the neck and the necklace of black spots on the breast were beautiful. We also saw a Black & *Troglodytes* White Creeper our first view of this bird here. A *hyemalis* Winter Wren was warbling in one place but we could not get a sight of him in the dense tangle of brush wood and bushes. I think I never heard a more beautiful note. The heat was so great that I was quite overcome by it, and had difficulty in getting back. I lay some during the P.M. and recovered, though I still feel the effects. It was too hot even to have lights and we sat on the piazza in the evening. New birds to-day.

Winter Wren, Black & White Creeper, Whip-poor-will Hawk sailing over the low bushes, I noticed that his wings seemed like rufous above, and he had a conspicuous white band near the end of the tail. 4. Total. 39.

July 6.

Hot day with much thunder & lightning. There were many showers about us, and in the late P.M. evening we had considerable rain. I kept at home reading and type-writing. In the P.M. some Traill's Flycatchers were flying about & catching insects and lighting on the fence by the house and on the piazza rail. They were very tame. Saw some House Swallows this morning above - James and I saw and light on the piazza. P.M. flying high. New birds 1 - Total, 40.



-1897

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July 7  
- Whitefield, N.H. -

Another scacher! This A.M. I strolled up the <sup>road</sup> a little beyond Mr. MacIntosh and entered the woods here & there. I think I have got the note of the Magnolia Warbler well now. He was singing a good deal in the woods and I got a sight of him and then listened carefully to his notes. To my mind it goes thus: -  
Chee, Chee, chee, chee, ee, the first three notes on the same scale, the fourth higher and strongly accented, and the last about on the scale of the first ones. In one bit of woods I started up a pair of Hermit Thrushes, one of them with an insect in his bill. They flew about me, nervously chipping and I had a rare opportunity to study their markings, and observe the wagging of the tail characteristic of this species. I did not attempt to find the nest of young ones, and when I left the birds quieted down and soon I heard the liquid flute-notes of the happy father. I saw a Yellow-bellied Flycatcher and noticed the predominant yellow of the under parts. A Flicker started up and lit on a branch by, uttering his loud kee-ye. A Broad-winged Hawk flew over my head and Chickadees hopped about among the branches. The Flycatcher was uttering his characteristic notes, confirming the species. The Petrochelidon & House Swallows have taken possession of Mr. MacIntosh's barn and I got close up and with my glass I could see the birds lighting on the side of the wall under the eaves with bill full of mud and then moved it into the partly formed nest. Each little rounded prominence on the wall was bill-full of mud. I was so very near the birds that I could see their actions and their



1897  
July  
- Whitefield, N.H. -

markings perfectly. The whitish forehead, chestnut throat and rufous upper tail coverts are most prominent characters. The Kingbirds that are all the time in the Apple orchard opp. the house have a nest in one of the apple trees and twice to-day I saw one of the birds on the nest. *Senecio aurea* var. *laucelatus* is in fine flower now in every wet place. It lines the roadside. *Erycin philadelphicus* is very abundant also. This P.M. I read and read & wrote - Heat intense.

New birds to-day, Yellow-bellied Flycatcher, Broad-winged Hawk. 2 - Total 42.

July 8 - Whitefield -

So intensely hot that I have hardly stirred from the house. This morning I strolled down the hill, visited the nest of the Vesper Sparrow and found the eggs still unhatched. I kept on to the woods where the Nashville Warbler is always singing and after a long hunt I caught a short, but good glimpse of him. I also saw a Traill's Flycatcher, breast dark, belly yellow. He was uttering a note that much resembled the last two notes of the Wood Pewee. Most of the day I have read and written on the typewriter. I saw no new birds to-day.

July 9 - Whitefield N.H.

Another scorcher. Over 90° through the day. This A.M. Doring & I walked through the fields S.W. of the house to the woods, and walked about along the edge of and sometimes within the woods for some way on Mr. Robbins' place. In one place



1897.  
July 9 -  
~ Whitefield, N.H. ~

Turdus we started up suddenly a Thrush from her  
nest in the grass close to the wood. The nest  
contained 3 blue eggs. The bird would not show  
herself. It was doubtless the Hermit Thrush  
and that bird is so very common, while I have  
only now heard the Veery - In a wet place  
in the woods, where the sun could shine in,  
on a little mound, we found a nest with 4  
eggs of the White-throated Sparrow. We had fine  
views of the two birds as they hopped about us.  
The male seems quite unconcerned. The female  
did all the chirping - He started a Partridge  
with a lot of young, who flew away with a  
good deal of noise. I saw a Chestnut-sided  
Warbler preening his feathers in the full sun-  
light. Wrote & read this pm. This evening Ted  
brought his wife & me to the village. This morning  
as I looked out of the window at 5 A.M. I saw  
a Hummingbird over the bed of junk.

New bird - Hummingbird. 1 - Total 43 -

- July 10 -

This morning opened as hot as ever but in  
the middle of the morning a breeze sprang up  
and the day has been cool and windy. We had a  
sunny shower between 1 & 2. I spent a couple  
of hours this morning in the woods N.E. of the house.  
A pair of Juncos greeted me in one place with a  
good deal of anxiety. It was by a Red Spruce and  
the birds hopped about almost within my reach. I could  
not find the nest. Once a Magnolia Warbler lit  
on the tree close to them, and one of the Juncos



- 1897 -

July 10  
Whitefield, N.H. -

darted at him and drove him off very quickly. *Sciurus* In an open spot where a clearing had been *aureicapillus* made, a bird sailed up from my very feet. I looked down, and there almost under my feet was a nest with 4 white speckled eggs. Soon a pair of birds began to flit anxiously about and I recognized them as the Golden-crowned Thrush. The rufous line down the middle of the crown was very visible. I shall visit the nest again. Wrote & read this P.M. M. & I walked this evening beyond Dodge's.

- July 11. Whitefield -

Clear day with light breeze. This morning I read and wrote. This afternoon Fred drove Mr. D. & me to Lancaster to F. B. Spaulding's. He took us into his house and showed us his collection of nests & eggs. Then we four started off and drove a good mile beyond Lancaster centre to a Mr. Freeman's, where we put up the horses and buckboard and started through the fields for the woods. *Sparrows* *Sparrows* were singing everywhere about us, their little grasshopper-like notes and we saw them flying about over the grass. We occasionally got a good sight of one as he lit on a rock, bush or fence rail. As we were drawing near the woods, suddenly Fred cried out, "Deer, deer!" and sure enough on the slope ahead of us among some burnt stumps, were standing two beautiful deer with ears erect, gazing at

*Ammodramus*  
*sandwichensis*  
*sandwichensis*



1897  
July 11  
- Whitefield, N.H. -

us. It was a glorious sight. They were about 450 ft. from us and we had a fine view of them with our glasses. They soon turned about, and gracefully trotted off into the woods. It was my first sight and I shall never forget it. We then entered a white birch woods and Mr. Spaulding took us first to see a pair of Olive-sided Flycatchers inhabiting a piece of boggy land. It was an ideal spot with its tall spruces & firs, with mossy bog and plenty of dead trees for perches for these birds. They allowed us to get near and we watched them a good while as they dived about for insects and keep uttering their anxious, scolding note, showing their nest was near. Mr. Spaulding has tried hard to find the nest, but so far in vain. We saw some Yellow-bellied Flycatchers and were shown a spot among the roots of an upturned tree in the rich bog where one had had a nest. Once we saw a Yellow-bellied Sapsucker flying from tree to tree, my first sight of the bird. Black-throated Green Warblers were singing in the high trees and we heard several times the Black-throated Blue. Once I had a good sight of one close by. We hoped to see a Solitary Vireo but the morning was too warm and though we saw two nests, we did not see the birds. *Pyrola rotundifolia* was abundant in flower. I saw *Prunella*, *Trillium erectum*, *Sambucus pubens*, in the wet places. The Golden Foxglove, *Chrysanthemum*, was abundant. We heard Maryland Yellowthroats and

*Parus*  
*torquatus*

*Sphyrapicus* saw a Yellow-bellied Sapsucker flying from tree to tree, my first sight of the bird.



- 1877 -

July 11

Whitefield, N.H.

a Nashville Warbler. Return at Thompson's. He  
 told to the room, the <sup>various</sup> Sparrows  
 were chirping, and a Night Hawk was  
 uttering his peent. peent some as at  
 intervals on closed wing he would  
 swoop down for a distance and as he  
 rapidly curved up, that strange, loud  
 booming was heard that I have read  
 of. I was astonished at the loud noise.  
 It is the wind whizzing through the feathers.  
 He resumed our seats in the buck-  
 board and just before the next point in  
 home and then came back to Whitefield.  
 It was a glorious moon light night and a  
 most delightful drive. The only incident  
 on the way was the fight of 3 skunks  
 playing in the road in front of us in  
 one place. They went into the bushes as  
 we approached and let us by in safety.  
 We reached home by about 9.30 P.M.

New birds. Blue bird. Blue-sided Flycatcher.  
 Yellow-bellied Sapsucker, Savanna Sparrow all  
 in Lancaster - 4 - total. 47.

- July 12 - Whitefield, N.H. -

A cloudy, threatening day, light showers at  
 intervals. This afternoon it poured. This  
 morning I strolled over the wood N.E. of  
 the house and visited my Oven Bird's  
 nest. I approached it cautiously within  
 some 6 feet. The bird was sitting on it  
 and with my glass I saw very plainly

*Sturnus*  
*viscapillus*



the beautiful creature, crouched close on the eggs in her ~~overhanging~~ nest prettily arched over at the top, with an opening on one side. Her bright eyes were fixed on me and her white breast was in contrast to the surroundings. I left her undisturbed. Birds were very quiet in the woods. I heard the *Dendroica virens* droning note and I saw a pair of Redstarts chipping anxiously about a nest which may be theirs. I shall watch it. This afternoon I took my umbrella and went down to the woods on Mr. Robbins' place to see the Thrush's nest. Carefully as I approached it, the bird flew off when I was 3 or 4 ft. off. I saw the deep rufous tail and recognized the Hermit Thrush. Indeed, I have but once heard the Veery this summer here. The nest has still 3 eggs. But the rain had already begun to fall, I had to walk home through very long grass, more than waist high, and I was soaking wet when I reached the house. Still I had a good time.

— July 13. Whitefield N.H. —

Pouring rain all day. I wrote a long letter to F. W. Bissman on his Handbook. I told him of the mounted Hawk here which I call an *Im. Goshawk*. I have finished "*Lao vadis*" a powerful book. Wrote some on the type-written. I have been observing the flight & song of the *Geothlypis* which are

Turdus

a. pallasi

*Hylocichla*  
*stans*  
*tristis*



1877  
July 13.

- Whitefield N.H.

very common here. They have the well-known undulating flight. They flap their wings three or four times at the bottom of each curve, beginning just before they reach the lowest part of the loop and ending just as they begin to rise and are a short way up. Then they glide up on the aeroplane and coast down on another plane to repeat the operation with their wings.

They sing their song as they are on the upward slope. I have seen a great many crows as they are continually flying by -

- July 14 Whitefield N.H. -

Another rainy day. Clearing in the latter half of the afternoon. I walked down through the pasture to the woods and collected a few plants. We had a most joyous sunset.

Letter from W.W. Bailey & Mrs Owen.

*Carex*  
*Antennaria*

Stage and is now a mat of leaves -  
*Antennaria*

} Open pasture - The *Antennaria*  
has passed its flowering  
stage and is now a mat of leaves -  
Open woods -

After supper I went out into the back piazza and I saw in the grass near the house a lot of Vesper Sparrows I never saw so many together. There were not a dozen of them hopping about and showing their white tail feathers. Two Larks were among them. They seemed to be rejoicing in the sun -



1897  
 - July 15 -  
 - Whitefield, N. H. -

This has been an anxious day. We were called up suddenly at 5 o'clock this morning and we found that Anna apparently dying. She was unconscious and breathing with great difficulty. Gradually however she rallied and by her broken words we found that she was in pain. The pain was in different parts of the body and at intervals of a few minutes she had shooting pain that seemed to distress her a good deal. She recovered entirely her consciousness and Dr. Davis & Morrison have both been here. They cannot seem to fathom the cause and tell what the pain is. This afternoon Aunt slept for a couple of hours. It seems as if she could get over this now, but she is very weak. This afternoon I drove down to the village with Fred to mail some letters. We went to the Condensed Milk Factory and I was much interested in the process. The milk is first boiled, then mixed with sugar, then put into the huge condenser and boiled again during which time the water evaporates from the milk and the condensed milk remains. This is put into coolers and then drawn off and put into cans, jars, etc. They also make their own tin cans. I saw today in the bushes a Catbird.

Birds seen today - 1 catbird. Total 48.

- July 16 - Whitefield, N. H. -

A most perfect day. Aunt is better today but very weak. She has slept some during the day. This morning Fred & I took a tramp through the woods west of the house. We saw & heard a Purple Finch. He has a pretty song. Saw a Magpie.



1897-  
July 16

- Whitefield, N.H. -

Warbler, Yellow-bellied Flycatcher with well grown young ones, 2 or 3, a White-throat with worm in mouth anxiously chipping about.

We flushed a Partridge. This afternoon M & G went into the woods, N.E. of the house. A

Chickadee was singing and calling. Its call of 2 notes has a sweet plaintive sound in the deep wood. The eggs of

*Seiurus* *aurocapillus* The Cow Bird have hatched and the young <sup>3 in number</sup> quite fill the nest. <sup>The extra egg was gone</sup> I saw another

White-throat in the raspberry patch north of the wood. He had an insect in his

bill. I saw by the roadside near the schoolhouse a Savanna Sparrow. I had

a nice view of him close by and saw the yellow line over his eye. After

supper, M. D. & G. walked up the road.

In a new clearing field we heard in the grass a Savanna Sparrow. In a briar, this side of Mr. McIntosh's were quite

a flock of Goldfinches rattling about and singing like a flock of Canaries.

I never heard them make such a noise. In the woods further on, the Hermit

Wilson's Thrushes were singing about equally strong. The air was filled with their melody. The White-throat

was singing everywhere and from the bushes near by, at intervals came the

notes of a Maryland Yellowthroat. Tattered from Chapman, Concord. N.H. This A.M.

heard a Blue Jay in the woods. New birds to-day. 1 - Total 49.



1897.

July 17.

Whitefield, N.H.

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Pleasant, cloudy, warm day. This Am. I drove to the village and took the train to Lancaster. I then walked over to Frank Smith's Store and called on Mr. Spaulding. He was unfortunately too busy to get away as Sat is the busiest day in the week but I saw him from 12.30 to 1.30 pm I lunched with him at his house. I had a very pleasant talk with him. He says that Pine Finches are common in the town. When I left him I wandered about, went up to the hill where a building is going on. In the pine woods near by I heard a Junco sing for a long time. He was perched on the top of a small tree and he sang his little notes for 5 or 10 min. Then I went to the Station and at 4.05 took the train again.

The Conn. River is very high and the low lands are flooded.

From the windows of the train both going & returning

I saw a Spotted Sandpiper flying over some water. At

Troy, N.Y. Whitefield June. I saw a House Wren in the pile of

lumber in the Y near the station. He was singing lustily and I watched & heard him for some time. I heard the

chirp of his mate. They are evidently nesting near by.

I saw & heard a Kingfisher flying by and as I

was walking home from the village I heard a

Redwing by the pond. Saw a Night hawk.

Barn Swallow seems to be getting weaker.

New birds today. Kingfisher. Redwing. House Wren. Spotted Sandpiper. 4 - Total 53.



1897.

July 18.

Whitfield, N.H.~

Sunday

This morning I moved into the back room at 2 o'clock to be near Mr. Döring & hunt in case of need. I sat by the open window in the Sanctum from 3 till 4.30 watching the daybreak and listening to the bird chorus. It was sublime. The music began fairly at 3 and soon the air was filled with melody. The flute-like notes of the Hermit Thrush and the plaintive song of the White-throated Sparrow formed a background in the distance. Their notes were clear and strong and always sounded through all the other notes. Nearest and equally strong was the song of the Robin a beautiful strain from our common bird. Then came the Song Sparrow, the Chipping Sparrow, the Red-eyed Vireo. Soon some Juncos appeared in the grass and on the rocks near the window. One lit on the balustrade, one flew on to the tin roof and made quite a noise as he hopped about. Two or three times as a Junco flew rapidly down over the house past the open window to the lawn below, I heard the rush of the wings in rapid flight, and saw the white tail feathers. Their song blended with the chorus. Once a Trail's Flycatcher with his white throat lit on the balustrade, and soon probably the same bird appeared on the tin roof close by the window and began to pick at the streaks of dew that ~~streaked~~ ~~times~~ covered the roof. He was a beauty so bright and alert in the cool early morning. A small, red butterfly suddenly flew between me and the bird. In a twinkling the Fly-



1897  
July 18

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catcher darted at it like lightning, and with a rapid graceful turn of the body caught the insect in its bill and returned to its perch on the roof. A few jerks of its bill, and the butterfly disappeared down the Flycatcher's throat. It was all so quickly and gracefully done that I could hardly pity the poor insect its untimely fate. Surely it is no time in the day for the entomological worker to be abroad. Some Crows came from the neighboring woods, Titmice began to twitter, the day light grew stronger and stronger, the clouds grew weak and at half past four the sun arose from behind the hills. The brilliant performance was over. Meanwhile the sight was a most glorious one. The sky was clear with a few light clouds here and there, mists covered all low places, and, as the light grew stronger, the mountains gradually appeared against the sky as the fogs shifted hither and thither, sometimes hiding completely the near forests, sometimes <sup>alighting</sup> on the tops of the spruces and firs in the fastnesses, to appear above the sea of mist, and again sweeping entirely away, revealing hill & vale and everything green & blue. At 4.30 I lay down again and slept. Night was quiet.

I spent the morning in the house, and did some writing of letters. This afternoon Fred & I drove up the road to Mr. Street's where we put up the horse. On the way in the opening on the left beyond Mr. Mellin's I saw a fine mall



July 18 1897.

Continued.

*Passerina cyanea* Indigo Bird perched on a slanting pole in among the bushes, singing. - Soon we saw his mate, and I was delighted to get a good sight of her as I had never seen the female before. She had an insect in her mouth and we started up one of the young ones. - At the same moment a *Geothlypis trichas* female Mar. Can. Yellowthroat flew up from under our feet disclosing a beautiful little nest, some 4 in. above the ground, built between <sup>some</sup> stacks of a ~~lister junipers~~ ~~golden-rod~~ - There were 3 eggs in the nest. - After leaving our wagon we tramped through the woods west of the road. They were an interesting growth of soft & hard wood trees, with wood-road cutting through here & there. We saw deer tracks in one place. Among a pile of brush and logs *Troglodytes* we listened long to the warbling *hipemedia* of a Winter Wren, and I saw the little fellow 2 or 3 times as he flitted from branch to branch. A pair of Chestnut-sided Warblers I saw and I heard Black-throated Green in the evergreen. Returning home the ♂ Indigo Bird was perched on his old stand.

New birds to-day Indigo Bird - 1. Total 54.



- 1897 -  
July 19.  
- Whitefield, N. H. -

177

A most beautiful day, a little warm. This morning I walked up the road to the large open patch on the right of the road beyond Mr. McClintock's. I saw the Kingbirds off our house feeding their young. I could see the heads of the young moving above the wood.

*Scothypus*  
*Trichas*

I visited the nest of the Maryland Yellowthroat of yesterday. Two of the three eggs were already hatched.

The young were as small as I can imagine a bird to be. I saw the male Indigo Bird. He allowed me to get very near him. His colors were brilliant.

I wandered over the large open patch now overgrown with bushes. A Song Sparrow started up from under my feet and disclosed a dainty nest with 4 eggs, built on the ground against a dead stump and carefully covered. I examined the nests of the House Swallows on Mr. McClintock's barn. There are 6 on one side, and 12 on the other. The nests are all finished and are of very different shapes. One has a small opening, pointing straight down and it was a pretty sight to see the bird enter. The others opened higher up on the side. In some cases I saw the heads of the old birds sticking out of the holes. On the return I visited the Oven Bird's Nest and found the young, 3 in number, filling the nest and well feathered. I saw an old Junco feeding a young one that was sitting on the rail of a fence. The young bird was quite brown and I should not have taken it for a Junco. This afternoon I visited the nest of the Hermit Thrush below the house. Two of the three eggs have hatched and from the diminutive size of the birds I should say they were not only a day or two. I stood 3 ft. from the

nest and watched the old bird sitting on it & looking at me.

→

Almost certain is better.  
New birds to-day. Wood Pewee off the tree morning.  
1 - Towhee 55.  
*Scothypus* *curviscapellus*



-1897-

July 20

-Whitefield, N.H.-

Pleasant, pretty warm. - I said about the  
 how to-day, type-writing a good deal. Count  
 improves. Have seen Traill's & Yellow-bellied  
 Gnatcatcher Flycatcher. Visited the Maryland Yellow-throated nest.  
 - July 21 Whitefield, N.H. <sup>3 young ones all up</sup>

This morning Lawrence drove me up to Mr.  
 Street's. I then put on my rubber boots and  
 tramped in the woods over the same road that  
 Fred & I took on Sunday. I went to where we  
 heard the Winter Wren. There I was delighted to see  
 Sitta & Red-breasted Nuthatch, hopping about on the side  
 canadians of a birch. I noted his black cap with white  
 stripes and his reddish breast. He was thrusting  
 his bill into every crevice as he nervously hopped  
 about. He & I saw a Chestnut-sided Warbler,  
 and I heard a Canadian Warbler singing for  
 some time. The note was new to me and I hunted  
 up & saw the bird. I have seen a good many  
 up here, but I had never heard the note.  
 I heard the curious nasal note of the Nuthatch  
 presently. The Wren started up as I had just got  
 into a good position where I was going to wait  
 and get a good view of him, when a sudden  
 thunder-clap warned me to leave. I just reached  
 Mr. Street's barn when down came the rain.  
 I had a long talk with Mr. S. on farming &c.  
 Harry came for me this P.M. I read & wrote  
 It rained considerably.  
 New brood to-day. Red-breasted Nuthatch. 1 - Total 56.



-1897-

July 22:

- Whitefield, N.H. -

179

Showery day. At home most of the time. Took a stroll through the woods west of the house. Saw a Magnolia Warbler and heard him singing, also Redstarts. Heard Black-throated Green singing - Saw a flock of Flickers, must have been old & young - They were making a good deal of noise. Heard a Purple Finch and saw a Cedar Bird. Vesper Sparrow, Song Sparrows. Drove to the village with Fred, this P.M. Letter from Dr. Kennard from the Mt. Pleasant House - I shall go soon to see him.

July 23 - Whitefield, N.H.

Bright, sunny morning. Lawrence drove me to Staceter's where I put on my rubber boots and went in to the woods to see if possible the Winter Wren. I saw a beautiful Yellow-bellied Flycatcher on the way. Reaching the spot I sat down on a log and listened. No sound for some time. A bird flew into a near tree. I looked at it

Vireo through the glass and was delighted to see its Blue-sourthern head Vireo. It didn't stay long. Presently I heard the bubbling notes of my wren. I crept nearer to the tree, ~~trough~~ <sup>trough</sup> ~~where~~ <sup>where</sup> the sound came, and again sat on a log motionless. The pile of brush was some 30 ft. from me. Again the song, but no bird. I gazed at the pile with my glass, scanning every branch carefully. No bird. I gazed again, and suddenly there was the little fellow, a brown ball of feathers on a twig against a background of dead fir needles, a perfect protective coloration. His head was tucked under his wing and for 2 or 3 minutes he remained so. Then he raised his head, looked about, shook himself, hopped out of sight and



July 23  
Whitefield, Vt

sang again. I had seen the bird. At this  
moment, a crop of thunder overtook me, and  
I returned to Mr. Stroter's house before the  
rain came on. Fred called for me at 12:10.

This afternoon I strolled over the wood N.E.  
Squaw of the house. The young of the Green Bird  
curiously have left their nest. I saw one of the  
old birds as she flitted about clinging  
She was a little distance from the nest  
and her young were without doubt near by.  
The sheltering top of the nest was built  
in the end of a dead fir branch that lay  
on the ground. Pieces of bark, leaves, and  
twigs and grasses he made up the nest.

Tyrannus I have shot some time this m.  
Tyrannus watching the King Birds feed their young.  
It is very pretty to see the old bird feed  
The dainty morsel down the throat of the  
hungry young one.

Ardea This Morn. I saw a Great Blue  
heron's Heron fly over the house in a southerly  
direction towards Cherry Hill.  
It was probably going to the marshes  
of the John River.

New birds today. Great Blue Heron, Blue-headed  
Vireo - 2 - Total 5.

Geothlypis Fred shot one at the Yellowthroats, and  
the 3 young ones all right.



1897  
 July 24  
 - Whitfield, N.H.

Rainy day with intervals of letup. This morning I collected a few plants in the pasture for the Club. Read & wrote to-day. This P.M. I walked to the village & drove back with Fred. Opp. Mr. Pillsbury's I saw between 90 & 100 swallows on the telephone wires. They were mainly House with a few Barn Swallows. I saw two young Vesper Sparrows in the grass by Mr. Robbins' and I took one in my hand for a minute. The old bird flew about anxiously and ran over the stone wall with drooping wings. There are 4 House Swallows nests under the north eave of Mr. Robbins' barn. One is curiously built with the opening literally pointing straight down...

*Ranunculus acris*, L.

*Hypericum mutilum*, L.

~~tick~~ "

*Achillea millefolium*, L.

*Gnaphalium uliginosum* L.

*Taraxacum officinale*, Weber.

*Cnicus arvensis*, Hillm.

*Brusselsa vulgaris*, L.

*Galeopsis tetrahit*, L.

*Lycopus simulans*, Ell

*Microstylis ophioglossoides*, Nutt

*Cnicus latifolius*, L.

*Civiana sativa*, L. escape.

*Agrostis alba*  
*Agrostis vulgaris*, Thurb.

Pasture west of  
 the house.



1897  
July 25  
- Whitefield, N.H. -

Shower all day long, at times very heavy with high wind. Read and wrote letters. This P.M., M + I walked up the road as far as the opening  
Gothlyps in the woods where my Maryland Yellowthroat  
Trichas lives. The 3 young ones are all right and are get-  
ting quite well feathered. I stuck the head of  
one of them. They nearly hid the nest. On our  
return we called on the McClinchies.

July 26 - Whitefield N.H. -

Clear cool day. A little out of the weather  
to-day. This P.M. M + I walked up to my  
Gothlyps Maryland Yellowthroat. As we drew near, I  
Trichas saw the male bird with a worm in his bill  
anxiously hopping about. I approached the  
nest and found the 3 young in it. I put  
finger down and touched one of them. The  
little fellow opened his bill, then with one  
start flew from the nest and lit in the  
weep grass & weeds close by. I could not  
find him, so I left them. They will  
certainly leave the nest very soon.

This A.M. driving up from De Moines in the  
village I saw an Indigo Bird & Wood Pewee.  
Trichas A pair of Kingbirds have been nesting in an  
apple tree in the orchard opposite the house ever since we  
came here July 2. I have often watched the old  
pair sitting on the nest and feeding the young. I  
saw the - on July 24. I saw the young shaking their  
wings and getting up their heads. Since then all have  
gone. July 25 I went to the spot three times on the 26.



July 27.  
- Philadelphia. -

Very cool, breezy day - very much better but not  
*Turdus* rather quiet. This morning I visited the nest  
*pallasi* of the Hermit Thrush. The nest was empty, and  
 it looked as if the young had flown - I am  
 afraid it is hardly probable that on the 19<sup>th</sup> only  
 8 days ago, there was one egg and two very little  
 young ones in the nest.

*Geothlypis*  
*richardsoni*

This afternoon M. & I walked up the road &  
 I went down Maryland & Yellow Birch on B. So I  
 went near the spot, I saw the old female  
 with an insect in her bill, looking anxiously  
 about. The nest was empty - The birds had  
 flown, and only 9 days ago, all were in the  
 egg, and 8 days ago, one egg was still un-  
 hatched. I am surprised at the rapid  
 growth.

*Junco*  
*hyemalis*

This morning Ralph took me to the pasture  
 east of the house just beyond the orchard, where  
 he had found this morning  
 showed me a nest - It was a *Junco's* and was  
 on the ground in a hole in the side of a small  
 knubble, and contained 4 eggs - I never saw a  
 more faintly placed nest. I saw the bird  
 fly off and light on the fence rail - It  
 must be a second brood and the <sup>young</sup> *Junco's* are  
 about for some time.

Letters from Will Brewster, Charlie Kettell  
 W. C. Bailey.



- 1897  
 July 28  
 - Whitefield, N. H. -

Clear, almost cold day. M. & I took a walk this A.M. down the road towards Dalton. I saw a *Troglodytes* House Wren in the apple trees of the house you came to. - Since he has been singing, a mere reminder of this beautiful note. Wrote to the village this P.M. - M. & I took another walk to the Summer House. In the wood nearby I saw a *Myiarchus cinerascens*. On our return a fine Marsh Hawk flew over us very low down. I said distinctly, "white rump."

This P.M. I visited the Turner nest. Eggs were hatched. hid off the nest and with a light. After supper I watched the oxen pull a very large load of hay through the meadow and up the hill to the barn. The size of the load and the soft wet, slony ground made it a task that required every effort on the part of the huge steer Jim and Bright and splendid driving on the part of Fred. The steer weighed last week 4640 lbs with the yokes of about 80 lbs. Bright weighed 2380 lbs.

- July 29 - Whitefield, N. H. -

Rainy morning. Wrote and read in the house. This afternoon Fred, Ralph & I drove to Lancaster in the new carriage with Dick. Weather, cloudy and cold and bracing. In the pond just beyond Mr. Street's we saw 3 ducks. Two, evidently a pair, were near the shore, but began to swim out into the pond. They were as far as I could make out of a dark brown color and they must have been Black Ducks. - It



- 1897 -

July 29

Continued.

- Whiteful out &amp; -

seemed as if one of them had a little white somewhere on the back, but I may have been mistaken. After they had swum some way out into the pond. we saw near the shore a third duck. I do not think it was the same as the other ducks. It kept by itself near the edge of the pond. Its color was such as I made it out. Two or three times it rose up on its feet in the water and shook its wings, and I saw that its under parts were very white. I must find out about it in the fall - <sup>95 tail was quite erect as it swam.</sup>

*Lalia* On the divide between Mt Prospect & Pleasant  
*Sialis* I saw two Bluebirds. I saw one here at about the same spot when we drove by July 11. Called on Mr. Spaulding and had a pleasant chat for a little while. Then we drove over the Conn. R. by the bridge in Guildhall, Vt. and followed the river down to the ferry. It was a beautiful drive. The views were superb all the way, as we passed by fields, edge and crest of Timothy and Red top. Young Hungarian Buckwheat, Oats, Corn. In places the river has broken away the banks even into the road, making serious trouble. The birds were numerous, on one bank by the road were Bank Swallows, a merry flock of Bobolinks were rolling over in a low meadow, Redwings were singing in another, a flock of Goldfinches were clinging to the stems of some weeds in a place by the road, and Bank Swallows



1897

July 29

Included. - Whitefield N.H. -

were very abundant some times sitting in long rows on the wires and fences. We crossed the river in the old fashioned ferry with just room for a horse and carriage. Two stout cables run across the river above the water and the ferry man said that sometimes they were covered the whole distance with swallows. Returning home there I was struck by the tame ness of the Crows. Several times we passed them sitting on a branch very close to the road and quite unmindful of us. The evening was approaching - A. Night Hawk was flying high, uttering his peculiar cry, and the Swallows were pouring fewer and fewer. We reached the home at 7.30 ready for supper. New birds today - Black Ducks, Bank Swallows. 3 Volants - 3 - Total 61.

July 30 - Whitefield. N.H. -

Rainy day with intervals of clear weather. At home. June most of the time. Visited the June's nest in Limas the pasture off. 4 eggs still in the nest. The old bird flew off.

- July 31. Whitefield N.H. -

Took the 8.07 train for the Mount Pleasant House and spent the day with Dr. Kennedy and family. We had a pleasant, quiet day, enjoying the view and walking most of the time. In the morning Dr. K. & I took a walk toward



1897  
July 31

Concluded

- Whitfield N.H.

The Mountains, over the golf links for a mile or so. I saw a great many vesper sparrows. They were singing well. Cedar birds were common. I collected a few plants. The place is in the valley of the Ammonoosuk River which tumbles along from its mountain sources, pure and clear. The view of the Range is very fine. From left to right are a bit of Adams, probably Sam Adams and the tip of Adams, Lepperton, Clay, Washington, Muscoe, Franklin, Pleasant, Clinton, Webster. After lunch it ~~traced~~ rained quite hard for some time and we sat and watched the clouds dropping over the mountains and rising again. I saw a Kingfisher flying over the river and uttering his sharp cry. He flew off finally away from the water into the woods. I returned after dinner.

Carey

Roadside, near Mr. Pleasant House.

*Galeopsis tetralix*, L., Roadside - diminutive specimen.

Aug. 1 - Whitefield N.H.

James Staid at home this morning. Visited the James's nest. 4 eggs unhatched. This afternoon Fred & I drove over to Lancaster to Mr. Spaulding's. He took Harry and left him at Fred's farm. We then drove over to Mr. Freeman's, a mile north of the town and put up the horse. A Barn Swallow had built a nest in the shed very low down, and we watched the old bird feed the young ones. Then we walked over the pasture to a new wood and through them to a railroad track overgrown with weeds and used in the winter for logging purposes. We followed this track through a deep swamp covered



- 1897 -

- Aug. 1 -

Continued -

- Whitefield, N.H. -

with bushes and trees, and through some overgrown pastures. The birds were very silent, but still we saw and heard some interesting species. Mr. Spaulding pointed out the cry of the Sparrow Hawk - I heard it several times and caught a very fragmentary glimpse of the bird flying rapidly by in the wood. I saw a pair of Purple Martins & Hummingbirds overhead, while the Maryland Yellowthroats were everywhere. A large family of Olive-sided Flycatchers were culling from every quarter and we saw them fighting on dead limbs and darting off for insects. I had a fine view of them and saw the white patches on the sides - The Yellow-bellied Flycatchers were abundant and were singing loudly. A Traill's Flycatcher was perched on the branch and I heard his song for the first time. I also heard the call of the Olive-backed Thrush. I have heard him sing, but never call. Yellow-bellied Cedar Birds, Song Sparrows are numerous. Mr. Spaulding found a nest of the Yellow-bellied Flycatcher in a Willow (*Salix discolor*) some 8 ft. up, and was lined with Thistle down and contained 5 eggs, white with a bluish cast. We returned to the car - by 6.30 and drove back to Mr. Spaulding's where we were entertained by Mrs. Spaulding with ice-cream and cake and lemonade. Mr. Spaulding showed us some of his jars. He has 14 drawers full, and the very much



1897.  
- Aug 1 -

Concluded

- Whitefield N.H. -

arranged, besides several drawers of nests & eggs.

On the way to Lancaster I saw a Scarlet Tanager and on the south slope between Pleasant & Prosper

*Sialia sialis* I saw 2 or 3 bluebirds in the same place.

Ducks

In the pond beyond Mr. Street's I saw the ducks again, and made as careful observations as I could at the distance. First two ducks evidently a pair slowly swam out from under the shore and gradually worked into the pond. They were followed by three others, quite well grown but apparently the young. The head and upper part of the neck was very dark. The top of the back was brown. In one of the three there was a white spot, very visible even to the naked eye, either on the upper tail coverts or a speculum, I cannot tell exactly. The lower part of the neck in all the birds seemed to be in marked contrast to the color of the back and rest of the neck. When a bird stretched out one wing I saw considerable white, as also when it rose on its feet in the water and clapped its wings. Its underparts showed almost white. They were diving frequently. Evidently these birds were the same as those of Aug 29 and this observation should take the place of the one on that day as I saw the birds better. They are without doubt all of a species.

We had a beautiful ride home. The crescent moon was setting. The stars were shining brightly and light clouds flecked the sky. It was particularly beautiful through the woods by the Clinch's. The Tapanas is still a like tall sentinels against the sky and they - we got home a little before 9 o'clock.

New birds to-day - Scarlet Tanager - Purple Martins:  
Olive-backed Thrush: Sparrow Hawk - 4 - Total. 65.




1897.

Aug 2.

Whitfield, N.H.

Junco

Warm day clear. Staid about the house most of day not feeling quite right. Read in fall (Parker). Visited the Junco's nest. 4 eggs incubated. M. & I walked up to the Mountain View House - a small room for de. Jacobs & family who came in Sept. The view from the tower is very fine. They have a map of the horizon with the peaks named, and I studied it with interest.



Saw very few birds today. I went into the woods N.E. of the house for a little while and heard a peculiar little note, a sort of peep, rather continuous that I thought belonged to a young bird. Following it up I found that it belonged to the Yellow-bellied Flycatcher.

Aug. 3 - Whitfield, N.H.

Clear, rather warm day. This morning I went up to the pond beyond Mr. Streeter's and staid a little while near it. I hoped to see the Ducks again, but I didn't. I did see however, two Yellow-bellied Sapsuckers very near. I was leaning against a fence on the side of the road and they lit on a birch tree just across on the opp. side of the road. They were either females or young birds for there was no carrier about them. They are very much larger than the Downy. One of them flew off to the pond and lit on the side of a stump on a branch of willow but 2 or 3 feet off was sitting a Kingbird. They

Sphyrapicus  
varius



Concluded.

-Aug 3:-  
-Whitfield N.H.-

both remained motionless for about a minute and then the Kingbird made a vigorous attack on the Woodpecker and drove him off in a very few seconds.

The Cedar Birds were very abundant. On my walk back I again saw the Indigo Bird feeding his young ones on the same alighted pole as before. My female Yellowthroat Goldfinch was clucking and hopping about with two chicks as if by her young ones - the third was out there nearly 1/2 grown. I visited the Junco's nest this P.M. 4 eggs still incubated.

This morning at just 8 o'clock, a Night Hawk passed over the house, as I was sitting under the spring. It was flying in a S.E. direction and uttering its peculiar sound.

-Aug 4- Whitfield N.H.-

Cloudy morning. I took a walk up the road and along the left fork by McClintock's. Saw a Chestnut-sided & a Nashville Warbler in a tree and had a very good view of them both. Then I crossed over the road - the Lancaster road. In the woods I saw a pair of Winter Wrens among some dead brush. One of them perched quite near me, and bobbed up & down, uttering his chirp-chirp in a rather remarkable manner. They stayed about two or three minutes and I had a splendid sight of them.

Crows are very numerous. Red-eyed Vireos are still singing, and also the Hermit Thrushes. As I was watching the vireos, a Red-eyed was singing on one side and a Hermit Thrush on the other.

Junco This P.M. visited the Junco's nest. 4 eggs still. The bird has been visiting on the nest at every visit but me. She was there 5 days.



1897

Aug 5.

Mt. Washington N.H.

Left this room and took the train to Mt. Pleasant Ho. where I took lunch and then walked in the woods with Marjorie Dewey. There are fine woods behind the house. Showing a sign of bird life. The common mountain plants were abundant. In the P.M. train up the Mountain. The views are very grand as you climb up by the Clay Ravine and Great Gulf with the great peaks Mt. Monadnock, Dr. & Mrs. Kennedy, Miss Ryall, E. H. Williams, & E. Faxon (Miss Wood). Fine sunset from the tower. 42° at 9.30 P.M.

- Aug. 6. Whitefield, N.H. -

This A.M. Dr. K., Mr. Faxon & I walked about on the cone, not very far from the house. The wind was high, views fine. I collected a few things near the top. At 12 we had a smart hail storm, mercury dropped in a few minutes from 48 to 43. The platform was covered white and the drifts by the track were 1 to 2 in. high. It looked like winter. Took the P.M. train back to Whitefield & walked home.

Visited the Junco's nest. 3 young, 1 egg. The bird flew from the nest.

Cassiope hypnoides, Don. Aug. 7 - White Mt. Washington Summit, some 2000 ft. below the base, among bushes near the carriage road.  
 Bryanthus latifolius, Gray  
 Poa ~~laxa~~, Haenke,  
 Loiseleuria procumbens, Desv.  
 Houstonia caerulea, L.  
 Poa laxa, Haenke, Mt. Washington, Summit -

Aug. 7 Whitefield N.H.

Quietly at home today. Read Lorna Doone. A Frenchman with a large ~~immature~~ bear from Cal. came here. Fine light. He hitched the bear in the barn for a while, to ~~show~~ for something he had lost. I walked the route he came time. This P.M. Mrs. F. walked, I also visited the Junco's nest. The bird flew from the nest. 3 young, 1 egg. The bird flew from the nest. This evening. *Gyp. p. l. ca. muralis*, L. Used in waste ground in the field near -

*Carex canescens*, L.  
*var. alpicola*, Vahl  
*Elymus drum*, ~~canadensis~~  
*var. purpureus*, Steud.

Junco



, 1898

- Aug. 8.

Sunday - Whitefield, N.H.

Staid at home to-day reading &amp; writing letters.

Warm with thunder storm in late P.M.

Yanco Visited the <sup>Aug. 9 - Whitefield N.H.</sup> ~~bird's~~ nest about 8 P.M. <sup>yesterday</sup> and it was rather dark. I missed to shoot and thought that it was ~~had~~ been trampled by the cows. This morning I found the nest all right. The bird flew off. There were 3 young in it, holding up their little bills.

The extra egg must have been ejected by the bird. I heard a Red-eyed Vireo uttering his peculiar cry from a tree in the pasture by the Drogys. The birds are so quiet now that it is hard to see any -

M. &amp; I dined at the Drogys' to-day -

Aug. 10 Whitefield, N.H.

Hot morning, thunder storm this P.M. Read most of the morning. Took a walk this P.M. up the road and over the left fork beyond We. Clentocks. There was quite a flock of birds flying about among the trees at the bottom of the hill. I saw Chickadee, Red-eyed Vireo, a Canadian Warbler and a Blue Jay. I saw a human Warbler. The last I have never seen before and I was delighted. He was well up, but there was no mistake in him. Black cap, white throat, white wing coverts, orange breast & throat. Birds are very quiet now. I heard one White-Throat only. Cows are very numerous and tame.

We all went to the village this evening and enjoyed some pictures from the Cinematograph.

New birds to-day - Blue Jay - 1 - Titl. 6.

Blue Jay  
Red Jay  
Vireo



1897.  
Aug 11  
- Whitefield, N.H. -

Cloudy, & breezy - M. & I walked this morning up  
the road from the McChinches - at the head of  
the road I saw some Yellow-bellied and Trill's Fly-  
catchers in and about an apple-tree, flying  
- *Myiophobus* *varianus* - friskily around - Saw a Yellow-bellied Sapsucker  
sit on the trunk and I watched him for some 5  
minutes, as he pecked hard into the side of the tree  
I wasn't more than 20 ft. away and I saw his striped  
back & scarlet throat very plainly - The birds that I have  
seen lately have occurred mostly in these places.  
On the way back as we were near the house  
between the school house and Dodge's road, there was  
one of these flocks, the birds were mainly Red-eyed  
Vireos - I saw a Maryland Yellowthroat, a *Junco*  
*pendreus* and a beautiful Blackburnian Warbler - He was a  
Blackburnian beauty and I got several good views of him. His  
beautiful orange breast is unmistakable - The  
birds were all very lively, darting hither & thither up & down  
the trees. I visited the junco in the pasture - The old bird  
and the 3 young ones are increasing in size.  
Their eyes are open, but their feathers are few.  
The bird flew about clapping - I sat down at some  
distance and watched the old bird. She flew about a  
little from one stone heap to another, there are several  
in the pasture, clapping less & less. As she was perched  
on one heap, a young junco - evidently one of the first  
brood, lit on the pile beside her and remained a few  
minutes before flying off. The old bird appeared to take no  
notice of it - She flew about a heap & then the old bird  
worked toward the nest and disappeared behind some  
times near by it. The old bird enters the nest.

*Scutellaria galericulata*, L. Roadside.







1897  
Aug. 3  
- Whitefield. N.H. -

and beyond McClinton's but saw nothing. As I was on the road looking from McClinton's, I saw a bird in a tree and was much puzzled for some time, before making out a young Flicker. When it flew it had the characteristic flight *tryobates* I continued my walk when I heard a peculiar cry and *villosus* soon there fixed it in a dead tree a large hairy Woodpecker. I looked at her with my glass for fully five minutes, and she was but some 50 ft. off. There was no scarlet band on the nape - I could see all the markings of perfection. The bird was uttering her cries continually after killing the two tree stumps and appearing on them so that I saw her position, she saw off.

New birds to me - Hairy Woodpecker - Downy Woodpecker - Yellow-bellied Sapsucker - 10.

Aug. 14. Whitefield, N.H.

I took a walk this morning up the road to the log hut, through the bog, then along the edge of the woods to Lawrence's maple grove then through the woods to the logging road leading to my Wren. I visited the spot but all was still. I saw a Black-billed Cuckoo on the way to Mr. Street's in the thick bushes. Walked home by road. Saw very few birds, a Yellow-bellied Flycatcher, Maryland Yellowthroat, Red-eyed Vireo, Chickadees, Crows, Robins, Screeching Owl, Hawk, a large Flycatcher - far off - I determine, what I interested. Walked with Mr. "The Blue-Beard" Memorial of Jan. Austin. My morning walk was some 4 m. interesting walks from Rose - Park.

*Bromus ciliatus*, L. Roadside - abundant.

- Aug. 15. Whitefish Lake -

Sully & rainy - Am reading Pride & Prejudice -

Aug 16 Whitefield N.H.

Lulling with heavy Thunderstorms. Reed Pind & Pryadree  
 As I sat on the piazza this P.M. 3 young Juncos hopped about near me.



## - Birds observed in 1897 -

Before Apr. 1<sup>st</sup>. Crows, Herring Gulls, Golden Eyes, Robins, Flickers, Brown Creeper (1), Chickadees, Bronzed Grackles, Cedar Birds.

- Mar. 21. Song Sparrows
- " 23 Juncos, Red-winged Blackbirds
- " 25 Fox Sparrow. (W's Garden)
- " 27 Red Polls.
- Apr. 3 Blue Jay.
- " 4 Purple Finches. (W's Garden)
- " 10 Phoebe (Arlington Heights)
- " 12 Pine Finches (Pitch Pine Grove and of College Ave.) singing a Canary like note and a trill.
- " 13 Pine Warbler (one in locality of the 12<sup>th</sup>) singing a clear trill.
- " 16 Chipping Sparrows, King-bird, Field Sparrows, Partridge (Carpenter's Hawk (first this year; perhaps a Sharp-shin))
- " 17 Swamp Sparrow.
- " 19 { Black Duck's nest with 13 eggs - Heard notes of }  
{ Virginia Rails and Carolina Rails. Saw none }  
Blue Bird singing on a rail.
- " 21 White-bellied Swallows - Rusty Blackbirds ?
- " 25 Gold Finch - Singing in a Norway Spruce at Mother's.
- " 30 Sturnella magna (Full song in abundance in Belmont).
- " Riparia erythrophthalma, Towhee Arlington Heights
- May 4 Dendroica aestiva, Yellow Warbler, W's Garden & on Spruce St.
- " 5 Setophaga ruticilla, Redstart. W's elm by the house.
- " 7 Harporhynchus rufus, Brown Thrasher, March St. Belmont. Singing.
- " Dolichonyx oryzivorus, Bobolinks, Willows (Cedar St. Belmont).
- " Dendroica coronata Myrtle & Yellow Warbler, Willows " " "
- " Mniotilta varia, Black & White Warbler & Creeper " " " Two at three.
- " Empidonax minimus, Least Flycatcher, Willows & March St. " Singing
- " Dendroica virens, Black-throated Green Warbler, W. D. H. Park, Belmont & " a pair.



- May 7. *Chelidon erythrogaster*, Barn Swallow. Willows, Belmont. Singing.  
*Chaetura pelagica*, Chimney Swift - " " several flying.  
 " 8 *Turdus fuscescens*, Wilson's Thrush: Very - Marsh St. Belmont. Silent  
*Zonotrichia albicollis*, White-throated Sparrow. Corner Marsh St. Singing  
*Dendroica Helminthophila ruficapilla*, Nashville Warbler, Corner of  
 Marsh St. N. of the Hill. Silent.  
*Molothrus ater* ♀ Cowbird - near Devil's Den, Ark. Heights. Silent  
*Dendroica palmarum hypochrysea*, Yellow Palm Warbler, Yellow  
 Red-poll. Woods by Devil's Den, Ark. Heights - Silent  
*Nycticorax nycticorax naevius*, Black-crowned Night Heron, Quaker  
 Devil's Den, Arlington Heights.  
 " 9 *Clivicola riparia*, Bank Swallow - Clay Pits, Fresh Pond Swamp -  
*Empidonax hypis americana*, Parula or Blue Yellow-backed Warbler -  
 W's garden & Mt. Auburn - Singing -  
*Turdus aonalaschkae pallasii* - Hermit Thrush - W's garden - Chirping  
*Dendroica caerulescens*, Black-throated Blue Warbler. Mt. Auburn  
*Icterus galbula*, Baltimore Oriole. Mt. Auburn  
*Tyrannus tyrannus*, Kingbird. " "  
 " 10 *Dendroica maculosa*, Magnolia or Black & Yellow Warbler. Mt. Auburn  
*Trochilus colubris*, Ruby-throated Hummingbird. Walcott's, Sparks  
 " 13 *Vireo gilvus*, Warblers Vireo. Bot. Garden -  
 " 14 *Abelia ludoviciana*, Rose-breasted Grosbeak 8 & 9 W's garden & De. (by main)  
 " 15 *Vireo flavifrons*, Yellow-throated Vireo, Wards & Belmont -  
*Galeoscoptes carolinensis*, Catbird - Belmont.  
*Dendroica discolor*, Prairie Warbler. Belmont -  
 " 16 *Geothlypis trichas*, Maryland Yellowthroat. Belmont Singing  
*Dendroica pusillissima*, Chestnut-sided Warbler, Belmont & Sp.  
*Scirrus auricapillus*, Ave. Bird. Full song - poorly seen -  
 " 18 *Coccyzus erythrophthalmus*, Black-billed Cuckoo. Belmont.  
*Vireo olivaceus*, Red-eyed Vireo - (barely) - Singing  
 " 19 *Passerina cyanea* - Indigo-bird. Arnold Arboretum. Singing



- May 22 *Vireo noveboracensis*. White-eyed Vireo - Arnold Arboretum.  
" " *Helminthophila chrysoptera*. Golden-winged Warbler " "(persicht)  
" " { *Icteria virens* - Yellow-breasted Chat. Heard his note " " - }  
" 25 *Contopus virens*. Hooded Warbler, Dr. Byrnes' -  
" 24 *Turdus ustulatus swainsonii*, Olive-backed or Swainson's Thrush. <sup>Sing in</sup> Wis garden  
" 16 *Anas obscura*, Black Duck. Concord Me, near Rock Meadow fly in towards  
" A. W. Fayon says the Black Duck is nesting there.  
" 25 *Buteo lineatus*, Red-shouldered Hawk, ex, is like a Blue Jay, over March St.,  
June 6 *Coccyzus americanus*, Yellow-billed Cuckoo, Arlington Heights. <sup>Belm T.</sup>  
" " *Myiarchus crinitus*. Great-crested Flycatcher, Wren Orchard.  
" " *Peucaea graminea*, vesper Sparrow, Arlington Heights.  
" " *Piranga erythromelas*, Scarlet Tanager " "  
" 9 *Petrochelidon lunifrons*, Save Swallow, ("Concord -  
" 10 *Progne subis*, Purple Martin, Concord.  
" 83 " *Colinus virginianus* Bob-white: Quail - Lexington.  
" 22 *Botaurus lentiginosus*, American Bittern. Great Meadows, <sup>Heard</sup> Concord)  
" " *Ardea virescens* Green Heron. Concord River - Concord  
" " *Leucodoma macroura*, Mourning Dove - Concord.  
" " *Dryobates villosus*, Hairy Woodpecker Bull's <sup>Heard</sup> Concord? )  
" 85 " *Icterus spurius*, Orchard Oriole, Concord River - Concord.  
" 27 *Pistothorus palustris*, Long-billed Marsh Wren. Fresh P. Swamp.  
July 3 *Sylvania canadensis*, Canadian Warbler, Whitefield N.H.  
" " *Chordeiles virginianus* Nighthawk: Bullbat " "  
" 2 *Circus hudsonius*, Marsh Hawk; Harrier " "  
" 4 *Empidonax traillii*, Traill's Flycatcher. " "  
" 5 *Anthus vociferus*, Whip-poor-will. " "  
" " *Troglodytes hiemalis*, Winter Wren. " "  
" 7 *Buteo latissimus* Broad-winged Hawk " "  
" " *Empidonax flaviventris*, Yellow-bellied Flycatcher, " "  
" 11 *Contopus borealis*. Olive-sided Flycatcher - Manchester, N.H.  
" " *Ammodramus sandwichensis* Savanna Sparrow " "  
" 100 " *Sphyrapicus varius*, Yellow-bellied Sapsucker. " "



|                     |   |                                     |
|---------------------|---|-------------------------------------|
| July 17             | <i>Actitis macularia</i> . Spotted Sandpiper. -         | Between Whitefield & Lancaster N.H. |
| " 21                | <i>Sitta canadensis</i> . Red-breasted Nuthatch. -      | Whitefield, N.H.                    |
| " 23                | <i>Vireo solitarius</i> . Blue-headed Vireo. -          | " "                                 |
| " "                 | <i>Ardea herodias</i> . Great Blue Heron. -             | " "                                 |
| Aug. 1              | <i>Falco sparverius</i> . American Sparrow Hawk. -      | Lancaster N.H.                      |
| " 10                | <i>Dendroica blackburniae</i> . Blackburnian Warbler. - | Whitefield "                        |
| " 13                | <i>Regulus satrapa</i> . Golden-crowned Kinglet. -      | " "                                 |
| Se 4. 10            | <i>Sitta carolinensis</i> . White-breasted Nuthatch. -  | " "                                 |
| " "                 | <i>Accipiter velox</i> . Sharp-shinned Hawk. -          | " "                                 |
| <sup>110</sup> " 16 | <i>Geothlypis pileatus</i> . Pileated Woodpecker. -     | " "                                 |
| " 15                | <i>Merganser americanus</i> . Common. -                 | Shellbrook. Jefferson "             |
| Oct. 31             | <i>Sideria americana</i> . Black Star. -                | Cambridge Mass.                     |
| Nov. 4              | <i>Spizella monticola</i> . Tree Sparrow. -             | Concord.                            |
| " "                 | <i>Protonotus procerus</i> . Red-billed Grebe. -        | " "                                 |
| " "                 | <i>Greenus alpestris</i> , Horned Lark. -               | Shore Lark. Concord "               |

Record of birds noted in 1897

115

*Bonasa umbellus togata* in Whitefield

This makes the number 116.



## Birds analyzed

1897

Mar.

♀

*Trogon ambiguus* End. Copper Tailed Trogon - (Trogonidae)*Psaltiparus minimus griseus* (Caldw.) Grind's Bush Tit. (Paridae)*Myadestes obscurus occidentalis* Stejn. (Turdidae) Mazatlan Solitaire.*Polioptila caerulea* (L.). Blue-gray Gnatcatcher (Sylviidae).*Passerina amoena* (Say). Lazuli Bunting (Fringillidae)*Tyrannus tyrannus* (L.). Kingbird (Tyrannidae).*Empidonax minimus* Baird. Least Flycatcher (Tyrannidae)*Myiocephalus rubinus mexicanus* (Sch.). Vermilion Flycatcher (Tyrannidae)*Turdus mustelinus* End. Wood Thrush (Turdidae)*Turdus ustulatus swainsonii* (Caldw.) Olive-backed Thrush (Turdidae).

♀ + ♂

*Geothlypis trichas* (L.) Maryland Yellow-Throat. (Mniotiltidae.)*Amazona albifrons* (Swamp). White-fronted Parrot. (Psittacidae)

♂ + ♀

*Piranga hepatica* Swain. Hepatic Tanager. (Tanageridae)*Falco sparverius* L. Sparrow Hawk (Falconidae)*Cissolopha beecheyi*. (Corvidae)*Aphelocoma californica hypoleuca* Ridgw. Xantus Jay (Corvidae)

♀ + ♂

*Phainopepla nitens* (Swain.) Phainopepla. (Empididae).*Scardafella inca* (Less) Inca Dove (Columbidae).*Merula confinis* Baird St. Lucas Robin (Turdidae)*Merula migratoria propinqua* Ridgw. Western Robin (Turdidae).*Harporhynchus rufus* (L.) Horn Thrasher (Troglodytidae).

♂

*Sialia sialis* (L.). Bluebird (Turdidae).

♂

*Sialia arctica* Swain. Mountain Bluebird (Turdidae).

♂

*Parus meridionalis* Sch. Mexican Chickadee (Paridae).*Parus atricapillus* L. Chickadee (Paridae).*Parus ludovicianus* Forst. Hudsonian Chickadee (Paridae).

♀

*Columbigallina passerina* (L.) <sup>Turkey</sup> Ground Dove. (Columbidae).

♂

*Galeoscoptes carolinensis* (L.) Catbird. (Troglodytidae).

♀ + ♂

*Harporhynchus cinereus* Xantus St Lucas Thrasher (Troglodytidae) /

♀ + ♀

*Harporhynchus umiratoris occidentalis* Ridgw. Mazatlan Thrasher (Troglodytidae).



- Ammodramus sandwichensis* Savanna (Wils.) Savanna Sparrow (Tyrannidae).  
*Chondestes carolinensis* (Emel.) Chick-willow (Caprimulgidae).  
 ad. ♂ *Merula migratoria* (L.). American Robin (Turdidae).  
 ♀ *Corvus mexicanus* Emel. Mexican Crow (Corvidae).  
 ♂ *Psaltiparus melanotis* (Harr.) Black-eared Bush-Tit (Paridae).  
 ♀ + ♂ *Parus wollweberi* (Bonap.) Brindled Titmouse (Paridae).  
*Campylorhynchus affinis* Xantus St. Lucas Cactus Wren (Troglodytidae).  
*Thryothorus ludovicianus* (Lath.) Carolina Wren (Troglodytidae).  
*Catherpes mexicanus* (Swains.) White-throated Wren (Troglodytidae).  
*Certhia familiaris mexicana* (Gly.) Mexican Creeper (Certhiidae).  
 ♀ + ♂ *Sitta carolinensis aculeata* (Cass.) Slender-billed Nuthatch (Paridae).  
 ♂ *Sitta carolinensis atkinsi* Sw. Florida White-breasted Nuthatch (Paridae).  
 ad. ♀ *Sitta pusilla* Lath. Brown-headed Nuthatch (Paridae).  
 ♂ *Regulus calendula* (L.) Ruby-crowned Kinglet (Sylviidae).  
 ♂ *Dendroica maculosa* (Emel.) Magnolia Warbler (Mniotiltidae).  
 ♂ + ♀ *Setophaga ruticilla* (L.). American Redstart (Mniotiltidae).  
 ♂ *Campylorhynchus nuneicapillus* (Raf.) Cactus Wren (Troglodytidae).  
 ♂ *Catherpes mexicanus punctulatus* Ridgw. Cannon Wren (Troglodytidae).  
 ♀ + ♂ *Dendroica palmarum* (Emel.) Palm Warbler (Mniotiltidae).  
 ♂ *Thryothorus bewickii bairdi* S. & S. Baird's Wren (Troglodytidae).  
 ♂ + ♀ *Helminthophaga ruficapilla* (Wils.) Nashville Warbler (Mniotiltidae).  
*Coccyzus erythrophthalmus* (Wils.) Black-billed Cuckoo (Cuculidae).  
*Columba alba* (L.) Sea Dove: Dovekie (Alcidae).  
 ♀ + ♂ *Mniotilta varia* (L.) Black and White Warbler (Mniotiltidae).  
 ♀ + ♂ *Helminthophaga ruficapilla gutturalis* Ridgw. Calaveras Warbler (Mniotiltidae).  
 ♂ *Helminthophila luciae* (Coop.) Lucy's Warbler (Mniotiltidae).  
 ♀ *Helminthophila celata lutescens* Ridgw. Lutescent Warbler (Mniotiltidae).  
*Carduelis pusilla* (S. & S.) Red-faced Warbler (Mniotiltidae).  
 ♀ + ♂ *Setophaga miniata* Swains. Red-bellied Redstart (Mniotiltidae).  
*Setophaga castrogonza* Cab. (Zuthypis) (Mniotiltidae).  
 ♂ + ♀ *Basileuterus rufifrons* (Swains.) Rufous-crowned Warbler (Mniotiltidae).



*Seiurus noveboracensis* (Emul.) Water-thrush (Mniotiltidae).

*Seiurus motacilla* (Vieill.) Louisiana Water-thrush (Mniotiltidae).

♀, ♂ + Im. *Stophaga picta* Swain. Painted Redstart (Mniotiltidae).

*Geothlypis beldingi* Ridgw. Belding's Yellowthroat (Mniotiltidae).

♂ + Im. *Dendroica aestiva* (Emul.) Yellow Warbler (Mniotiltidae).

♂ Im. *Dendroica striata* (Fasc.) Black-poll Warbler (Mniotiltidae).

♂ + ♀ *Dendroica tigrina* (Emul.) Cape May Warbler (Mniotiltidae).

♀ *Dendroica discolor* (Vieill.) Prairie Warbler (Mniotiltidae).

♀ *Dendroica vigorsii* (Aud.) Pine Warbler (Mniotiltidae).

♂ + ♀ *Dendroica nigrescens* (Aud.) Black-throated Green Warbler (Mniotiltidae).

♂ + Im. *Dendroica pensylvanica* (L.) Chestnut-sided Warbler (Mniotiltidae).

♀ *Sylvania pusilla pileolata* (Pall.) Pileolated Warbler (Mniotiltidae).

♀ *Dendroica coronata* (L.) Myrtle or Yellow-rumped Warbler (Mniotiltidae).

♂ Im. *Dendroica graciae* (Coes.) Grace's Warbler (Mniotiltidae).

♂ Im. *Dendroica townsendi* (Nutt.) Townsend's Warbler (Mniotiltidae).

♂ + ♀ *Dendroica virens* (Emul.) Black-throated Green Warbler (Mniotiltidae).

♂ + ♀ *Dendroica occidentalis* (Towns.) Hermit Warbler (Mniotiltidae).

♂ + ♀ ~~*Helminthophila ruficapilla gutturalis*, Ridgw. Calaveras Warbler (Mniotiltidae).~~

ad ♂ *Geothlypis agilis* (Wils.) <sup>Long-tailed</sup> ~~Wilson's~~ Warbler (Mniotiltidae).

♀ *Geothlypis macgillivrayi* (Aud.) Macgillivray's Warbler (Mniotiltidae).

♂ + ♀ *Sylvania pusilla* (Wils.) <sup>pileolated</sup> ~~Wilson's~~ Warbler (Mniotiltidae).

♀ *Sylvania canadensis* (L.) Canadian Warbler (Mniotiltidae).

~~*Geothlypis sapreoides*~~ (Mniotiltidae).

♂ *Tachycineta thalassina* (Swain.) Violet-green Swallow (Hirundinidae).

*Vireo gilvus* (Vieill.) Warbling Vireo (Vireonidae).

♀ *Vireo solitarius cassinii* (Aud.) Cassin's Vireo (Vireonidae).

♂ + ♀ *Loxia curvirostra minor* (Bachm.) American Crossbill (Fringillidae).

♂ *Loxia leucoptera* (Emul.) White-winged Crossbill (Fringillidae).

♂ *Tanager erythronelas* Vieill. Scarlet Tanager (Tanageridae).

♂ + ♀ *Spinus psaltria* (Say.) Arkansas Goldfinch (Fringillidae).

♀ *Electrophenax nivalis* (L.) Snow Bunting (Fringillidae).



- Calcarius lapponicus* (L.). Lapland Longspur (Fringillidae)  
*Calcarius ornatus* (Towns.). Chestnut-collared Longspur (Fringillidae).  
 ♀ *Ammodramus sandwichensis* Savanna (Wils.). Savanna Sparrow (Fringillidae).  
 ♀ *Spizella breweri* Cass. Brewer's Sparrow (Fringillidae).  
 ♀ *Spizella socialis arizonae* (Cass.) Western Chipping Sparrow (Fringillidae).  
 ♀ *Geothlypis trichas occidentalis* Brewst. Western Yellow-throat (Mniotiltidae).  
*Zonotrichia intermedia* Ridgw. Intermediate Sparrow (Fringillidae).  
*Zonotrichia albicollis* (Emel.). White-throated Sparrow: Red-eyed (Fringillidae).  
 ♂+♀ *Junco hyemalis* (L.). Slate-colored Junco - Snow Bird. (Fringillidae).  
 ♀ *Junco hyemalis carolinensis* Brewst. Carolina Junco (Fringillidae).  
 ♀ *Junco hyemalis oregonus* (Towns.). Oregon Junco. (Fringillidae).  
 ♂+♀ *Junco amnecens* (Baird). Pink-sided Junco. (Fringillidae).  
 ♂ *Peucaea carpalis* (Cass.). Rufous-winged Sparrow (Fringillidae).  
 ♂ *Peucaea aestivalis* (Hartl.) ~~Painted~~ <sup>Painted</sup> Sparrow (Fringillidae).  
 ♂+♀ *Amphispiza quinquestrigata* (S. & S.). Five-striped Sparrow (Fringillidae).  
 ♂ *Melospiza fasciata* (Emel.). Song Sparrow (Fringillidae).  
 ♂ *Melospiza lincolni* (Aud.). Lincoln Sparrow (Fringillidae).  
 ♀ *Pipilo fuscus merulinus* (Baird). Common Towhee (Fringillidae).  
 ♂ *Pipilo fuscus albicula* (Baird). Saint Lucas Towhee (Fringillidae).  
 ♂ *Cardinalis cardinalis igneus* (Baird). Saint Lucas Cardinal (Fringillidae).  
 ♂ *Habia melanocephala* (S. & S.). Black-headed Grosbeak (Fringillidae).  
*Icterus galbula* (L.). Baltimore Oriole (Icteridae).  
 ♂ *Icterus parisorum* Bonap. Scott's Oriole (Icteridae).  
*Icterus cucullatus nelsoni* Ridgw. Arizona Hooded Oriole (Icteridae).  
 ♀ *Sturnella magna* (L.). Meadowlark (Icteridae).  
 ♀ *Sturnella magna mexicana* (Sch.). Mexican Meadowlark (Icteridae).  
 ♂ *Sturnella magna neglecta* (Aud.). Western Meadowlark (Icteridae).  
 ♀ *Agelaius phoeniceus* (L.). Red-winged Blackbird (Icteridae).  
*Cyanocitta stelleri macrotis* (Baird). Long-crested Jay (Icteridae) (Corvidae).  
*Quiscalus quiscula* (L.). Purple Grackle (Icteridae).  
*Quiscalus major* Vieill. Boat-tailed Grackle (Icteridae).



- Ammodramus caudacutus* (Emel.) Sharp-tailed Sparrow (Fringillidae).  
*Ammodramus sarracenicus passerinus* (Wils.) Grasshopper or Yellow-winged Sparrow (Fringillidae).  
*Petrochelidon lunifrons* (Say). Cliff or Cave Swallow (Hirundinidae).  
*Chelidon erythrogaster* (Bodd.) Barn Swallow (Hirundinidae).  
*Chaetura pelagica* (L.) Pinnin Swift (Micropodidae).  
*Sitta canadensis* L. Red-breasted Nuthatch (Paridae).  
*Certhia familiaris americana* (Swap.) Brown Creeper (Certhiidae).  
~~*Empidonax minimus* Baird. Least Flycatcher (Tyrannidae).~~  
~~*Certhia familiaris americana*~~  
 ♂ + ♀ *Centurus uropygialis* (Baird). Gila Woodpecker (Picidae).  
 ♂ *Colaptes chrysoides* (Muhl.). Gilded Flicker (Picidae).  
 ♂ + ♀ *Pinicola enucleata* (L.). Pine Grosbeak (Tyrannidae).  
*Sitta carolinensis* Nath. White-breasted Nuthatch (Paridae).  
*Trogon mexicanus* Sw. Mexican Trogon (Trogonidae).  
*Contopus virens* (L.). Wood Pewee (Tyrannidae).  
*Vireo olivaceus* (L.). Red-eyed Vireo (Vireonidae).  
 ♂ *Dryobates pubescens* (L.). Downy Woodpecker. (Picidae).  
 ♀ *Dryobates borealis* (Vieill.) Red-cockaded Woodpecker. (Picidae).  
 ♀ *Dryobates scalaris bairdi* (Sel.). Texas Woodpecker. (Picidae).  
 ♂ *Dryobates arizonae* (Hayitt). Arizona Woodpecker. (Picidae).  
 ♂ + ♀ *Melanerpes formicivorus angustatus* B. Narrow-fronted Woodpecker. (Picidae).  
 ♂ + ♀ *Melanerpes carolinus* (L.). Red-bellied Woodpecker. (Picidae).  
 ♂ *Tyrannus vociferans* Swain. Cassin's Kingbird (Tyrannidae).  
 ♂ + ♀ *Tyrannus carolinensis* Baird. Sulphur-bellied Flycatcher (Tyrannidae).  
 ♂ *Tyrannus carolinensis* Baird. Sulphur-bellied Flycatcher (Tyrannidae).  
 ♂ + ♀ *Contopus pertinax* Cab. (Lesser Flycatcher (Tyrannidae).  
*Empidonax flaviventris* Baird. Yellow-bellied Flycatcher (Tyrannidae).  
 ♂ + ♀ *Columba fasciata* Say. Band-tailed Pigeon (Columbidae).  
 ♂ + ♀ *Columba leucoptera* (L.). White-winged Dove (Columbidae).  
 ♂ + ♀ *Columba calurus* (L.). Rock Dove (Columbidae).



- ♂ *Columbigallina passerina pallescens* Ground Dove (Columbidae).  
*Amazona finschi* (sd.) Finsch's Parrot (Psittacidae).  
 ♂ + ♀ *Ceryle cabanisi* (Tee.) Texan Kingfisher (Alcedinidae).  
 ♂ *Otocoris alpestris* (L.) Horned Lark (Alaudidae).  
 ♂ + ♀ *Otocoris alpestris arenicola* Newsh. Desert Horned Lark (Alaudidae).  
 ♂ *Charadrius squatarola* L. Black-bellied Plover (Charadriidae).  
*Charadrius dominicus* Müll. Amer. Golden Plover (Charadriidae).  
 ♀ *Aegialitis vocifera* (L.) Killdeer (Charadriidae).  
 ♂ ♀ *Aegialitis semipalmata* Bonap. Semipalmated Plover. Ring-neck (Charadriidae).  
 ♀ *Aegialitis melanotos* (sd.) Piping Plover (Charadriidae).  
*Totanus solitarius* (vils.) Solitary Sandpiper (Scolopaciidae).  
 ♀ *Macrophopus griseus* (Gmel.) Dowitcher (Scolopaciidae).  
 ♂ *Cyanocitta stelleri* (Gmel.) Steller's Jay (Corvidae).  
 m. ♂ *Columbus holboellii* (Reinh.) Holboell's Grebe (Podicipidae).  
*Ardea virescens* L. Little Green Heron (Ardeidae).  
*Limosa fedoa* (L.) Brown Martin: Marbled Godwit (Scolopaciidae).
- 

- Aug. 19 -

*Galium triflorum* L.  
*Solidago Canadensis* L.  
*Prenanthes altissima* L. 3 heads,  
 examined scales flowers  
 6 7  
 6 7  
 5 6

} Roadside -



1897.  
 Aug. 18.  
 - Whitefield, N.H. -

A day of storms - Read and wrote - Finished  
 "Bride and Prejudice" This P.M. M. & I took a walk  
 to the Tamaracks, 1 1/2 m. - Fine views. Telegram  
 this morning from New York from Will Brewster con-

2) *Symphyla officinale* L. <sup>arrived safe</sup> ~~road side~~ at the Tamaracks. only place seen.  
 Aug. 18. Whitefield, N.H.

Dr. Kennedy came this morning and spent the day.  
 I met him at the station at 9.50 and we drove  
 home round the square by the Tamaracks. I  
 showed Dr. K. over the place and through the  
 course. He was much pleased with every thing.  
 The view exceeded his expectations. I took  
 him to dine at the Mountain View House  
 and we went up to the cupola and saw the view.  
 He returned to the house and saw the oxen  
 and then strolled over to the village where  
 Dr. K. took the 4.02 train back. Harry called  
 for me and drove me back home. Then M. & I  
 took a walk of about 1 1/2 m. up the road.  
 I have had a most enjoyable day -  
 - Aug. 19 Whitefield, N.H. -

Cloudy & sunny. This morning I walked up to the road by the log  
 hut and then tramped through the bog to Laurence's and struck  
 the logging road which I followed south back to the hut.  
 It was a good tramp of 2 miles in bog & wood. I saw  
 a couple of Yellow-bellied Flycatchers, and a Hermit Thrush.  
 The latter was crying in a piece of wood, with an insect in  
 its bill. I didn't know the call till I saw the bird.

This P.M. M. & I took a walk a little beyond the log hut.  
 I saw finally a Nashville Warbler & a Blue headed Vireo  
 in some willows by the road. They are both handsome  
 birds.

Vireo sol.

*Helminthophila*  
*noticaipilla*



1897.  
- Aug 20 -  
- Whitefield, N.H. -

Vireo  
solitarius

Stormy day, cool, breezy clear. This morning Ralph & I walked up the road to the bridge. As we got I went a short way into the woods and saw a number of birds together. Chickadees, Nashville Warbler, Red-eyed Vireo, Blue-headed Vireo. I saw a Red-eyed close to me uttering his usual call. I noted in the Blue-headed Vireo every feature as described in Chapman, which I carefully read this morning before we started; the bluish head & cheeks, the olive green back, the white eye-ring, the white breast with yellowish sides. I saw besides what I take to be the White-eyed & yellow-throated Vireos.

Vireo  
unsp.  
probably  
V. sol.  
m. B.

In the White-eyed the upper parts were bright blue-green, the two wing bars were whitish, and in every respect it seemed to be the species, but I did not notice any yellow underneath it seemed to be white.

Vireo  
flavifrons

The yellow-throated answered the description except that the yellow on the under parts seemed to go farther down on the belly than I have noticed it elsewhere.

But some plants in press this P.M. and walked with M. going over the mountain at the Tamaracks.

I never saw the Mountains so clear as today. It is a noble sight.

*Hypericum Canadense*

*Diervilla trifida*, Moench. have not seen much.

*Anaphalis margaritacea*, B. & H.

*Lobelia inflata*, L.

*Gaultheria procumbens*, L.

*Vaccinium Canadense*, L.

*Geozonium androsacmifolium*, L.

*Lycopodium sinuatum*, Ell.

*Polygonum sp. statum*, L.

*Linum canadense*, L. - Gay - var. *canadense*, var. *canadense*.

*Eleocharis ovata* R. Br.

*Alnus incana*, Willd.

Roadside Common



1897.

-Aug. 21-

-Whitefield, N.H.-

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Glorious day, clear as crystal with fleecy clouds casting beautiful shadows. Fred + I started at 10.30 A.M. in the afternoon with Dick and some of Mr. King's at the foot of Owl's Head. It was an interesting drive past Hagen's and through a good deal of meadow land. Reaching Mr. King's we put up the horse and walked a half mile down the road to the very foot of the famous slide that came down from Owl's Head a number of years ago. Fred pointed out the extent of the slide, its route, its end in a large field where the soil rocks were spread over a space 5 ft. or more in depth. Then we followed up the side climbing to the very top of it, over a mile in length. It was appalling to think of the vastness of it all. Starting from almost the very summit of the Head, it tore its way down the steep sides, gathering in force + volume and taking large trees that covered the valley down which the avalanche cut its way. This valley made several turns and we could see how the flood of material, like a huge wave piled up on the opposite side of each curve as it swung round in its path. One large lumber, which Fred thinks started from the very top and was the cause of the slide is lying at the bottom of the valley up on the side of the steep. We measured it with a rule. It averages height 5 ft., length 14 ft., width 12 ft. It lies a mile from the top of the slide. I saw *Tussilago Farfara* growing part way up among the rocks. I also saw from near the top a Hairy Woodpecker. He flew across the slide screaming and lit on a red tree trunk nearby. Reaching the top of Owl's Head after lunching on the slide, we spent 2 hours enjoying & studying one of the most magnificent views I ever witnessed. The eye takes in the whole White Mt. range, the Crawford House is plainly seen in the notch, while the effect of the peaceful scene is indescribable as one gazes over Jefferson Hill, Meadows + Highlands with the green fields, Israel's River, Cherry Pond, Hagen's Pond, John's River, all below, and the fleecy clouds casting shadows over the landscape. To the west I saw Mt. Willoughby & Home with the gap between where lies Willoughby Lake. Two young men came to the top while we were there and went down the path with us through the woods. We left King's at 7 and had a small drive home, reaching the house by 8. It was a most enjoyable day and for me great exercise. On the top of Owl's Head I saw some Junco and a young Thrush, probably Hermit.

This morning early as I was looking through the telescope at the west in road, I saw a Great Blue Heron pass this side of Lewis's hill. I followed him as he flew south in a long diagonal and saw very plainly his long bill and curved neck, the blue color on his legs - It was a fine sight - a bird was possibly 1/2 mi off.

*Order - heronias*

*Dryobates villosus*



-1897.  
 Aug. 22  
 Whitefield N.H.

Staid at home to-day, resting, reading some & sensibility & writing.  
 This P.M. I drove to the village with Harry & Ralph to the circus  
 ground to see the work of preparing for the performance to-morrow.  
 It was very interesting. I saw 2 huge elephants engaged in helping  
 push the heavy sixhorse waggons up the hill by Brown's Mills. In the  
 open field were 14 elephants standing loose in a line feeding.  
 Their keeper was in front of them, and hay was piled before them. They  
 would scrape up sods and toss them with their trunks over themselves.  
 I saw one elephant cropping grass in a peculiar manner with his  
 trunk. He ate a plant of *Chrysanthemum leucanthemum*, and  
 the very elephant ate some plants of *Abelonia inflata*!

- Aug. 23 - Whitefield, N.H. -

Clear, fine day. This P.M. M. & I with Fred & others went to the  
 Adam Forepaugh & Sells Bros. Circus. It was really a very fine affair.  
 We particularly enjoyed walking about the field after the performance  
 and seeing the horses in their tents and the tents for meals &c. &c.  
 In the evening Fred, Lawrence, Harry & I drove down and saw the  
 whole process of breaking up the encampment and putting every-  
 thing on to the 50 cars. It was a piece of wonderfully fine  
 executive ability and discipline. The taking down of the big tent,  
 loading the waggons, the hauling up the steep hill by Brown's  
 with elephants pushing the waggons from behind with their  
 heads, the loading on to the cars, all was a fine sight.  
 We did not reach home till 1 A.M.!

- Aug. 24 Whitefield, N.H. -

Change in the weather - Heavy rain all day, very chilly.  
 M. & I went up to a musical performance at Dodge's  
 this morning. Letters today from S. F. Pellet, Dr.  
 Robinson, Rathbun &c. Dr. R. can find no record of  
*Cepentia vulgaris* as occurring in Mass. on  
 the mainland.



- 1897 -

Aug. 25.

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- Whitefield, N.H. -

This A.M. M. & I walked up the road a mile & a quarter to the brook that flows under. We saw two flocks of birds in the trees and I found that it was impossible to name all the little warblers that were either young & or in full plumage. I saw Olive-sided Flycatchers, Red-breasted Nuthatches, Yellow-rumped Warblers, Black and White Creepers, Parula Warbler, Maryland Yellowthroats, and in the brook near the bridge a Warbler? Black Duck. I also saw a Warbler with bluish-gray head, yellow throat & breast, lighter on the belly, tail as <sup>probably</sup> seen below, white, and black at the tip, the wing coverts making two whitish lines. Saw two Blue Jays & Chickadees. Wrote letters on the type-writer this P.M. Read this evening the Year Book for 1896

- Aug. 26 - Whitefield, N.H. -

M. & I walked up the road as far as Mr. Streeter's. I saw two flocks of birds in the trees by the road. Among them were Yellow-bellied Flycatchers, Redstarts, Black & White Creepers, Nashville Warblers, Yellow-rumped Warblers, Red-eyed Vireos, Magnolia Warblers, Chickadees, Maryland Yellowthroats, Hermit Thrush.

Read & wrote in the P.M. & evening. Letter from Miss Brewster.

*Agrimonia eupatoria*, L. - (Aug.) 27 - Whitefield, N.H. -

*Epilobium corollatum*, Michx.

*Cornus Canadensis*, L.

*Vicacium scabrum*, Michx.

*Solidago lanceolata*, L.

*Chelone glabra*, L.

Abundant - Roadsides -

Roadside - Lancaster Road -

- Aug. 27 - Whitefield, N.H. -

This morning I walked up to the Mt. View House and then up the Lancaster road to the bridge. Generally the birds are to be seen in flocks, though occasionally they are scattered. I saw during my walk this morning the following -



1897.

Aug. 27.

X W.B. Brewster to Mr. T. B. ...  
Oct 5-1977 Accipiter ...  
cover to cover. The ...  
view of the open. My ...  
The thick wood across the road ...

Included

Whitefield 1897.

*Falco sparverius* - *Chaerula palmarum* - *Corvus americanus* - *Melospiza fasciata* - *Zonotrichia albicollis* - *Spizella socialis* - *Vireo* - *Sitta carolinensis* - *Dendroica virens* - *Dendroica coronata* - *Geothlypis trichas* - *Parus atricapillus* - *Sitta carolinensis* -

I saw the Red-breasted Nuthatch up near the bridge, and I watched him for over half an hour as he flew to & fro across the road, catching insects. I have type-written an account of this, and so will not repeat it. It is probably a well-known practice, but new to me. Note & read this P.M.

This evening M. & I went to the Mt. View to a meeting. ...  
The Sharp-shinned Hawk flew directly across the road as I was watching the Nuthatch. He was quite small, and I ...  
The ...

X  
Accipiter  
velox  
Falco  
sparverius

I saw a young Yellow-rumped Warbler this morning in the road. He was hopping about ...  
He had with him 4 or 5 ...  
in the ...  
invisible in the road, ...  
yellow.

Aug. 28. Whitefield 1897.

I haven't felt very smart today, morning special but ...  
I walked this morning a couple of miles. Birds scarce. ...

Aug 29. Whitefield 1897.

This morning I walked up to the ...  
Fine weather. I saw on one tree by the road ...  
... 6 sp. of birds, Chipping, Yellow Sparrows, ...  
... Yellow-bellied Flycatcher, Yellow-rumped ...  
... almost no birds.

... with Fred & Charlotte to Fred's farm. Fine drive.

*Impatiens fulva*, Nutt. & ...  
*Hydrocotyle Americana*, L.  
*Aster umbellatus*, Mill.  
*Bidens frondosa*, L.  
*Lactuca leucophylla*, Gray.  
*Jasoplymum tartaricum*, Gaertn.  
*Carex* ...  
... woods

Roadside

*Hieracium scabrum* Mx. Roadside

Aug. 31 -



1897.

Aug 30

213

Whitfield N.H.

This morning Fred & I went to the village and visited the Condensed Milk Factory. I have now been three times and have seen every bit of the process from the delivery of the milk by the farmer to the boxing up of the cans for shipment. Condensed milk is pure milk mixed with sugar and then boiled in the can under a powerful heat till all the water has evaporated. The result is Condensed milk.

M. & I read this P.M. & evening. M. & I drove in the P.M. to the Camarack. Glorious view.

Aug - 31. Whitfield, N.H.

Glorious day. This time I drove up to M. & I walked back. Saw almost nothing of birds - a *Dendroica virens* from Chickadees, Mary and Yellowthroats. Song Sparrow. Heard Red breasted Nuthatches. This P.M. Fred & I drove to Mr. Derby's on the Lancaster Road and then walked up Mt. Prospect. It was a pretty climb and the view from the top is most beautiful. The stretches of meadow in the Mach River valley, and all the surrounding mountains make a most beautiful picture. On the way up we saw 3 hawks soaring.

Hawks?

were not seen. I saw a hawk we could hardly see them and then sailed. They were I should say Broad-winged Hawks and they did not seem large enough for Red-tailed Hawks. In the wood I saw a Hairy Woodpecker on a Birch. I also saw

Dryopteris villosus

at young Nashville Warblers. One of the old house on the top terribly battered. This evening's mail brought me from F.W. Batchelder some fresh *Cypripedium arietinum* & a flower of *Sagittaria*? -

In Mt. Prospect were good many Red Oaks. We saw a little *Cuba Vitae*, and in one place I saw a large patch of *Trassilago Farfara* -







- Walter Deane -  
- Diary -  
Sept. 1 - 1897.







- 1897 -

1

Sept. 1.

- Whitefield, N. H. -

A fine clear day for the first day of autumn. We had an early dinner and then four of us including Fred & myself drove to Bethlehem. I was much interested in the route which was along the edge of Kimball's Hill, by Montgomery Road and then by the road from White Road. The grounds between the Montgomery Road and the White Road are very extensive and kept in the finest order. A large piece of land and John's & Fred's reminded me of the Prairie Gardens in Putnam. We drove the length of Bethlehem Street and enjoyed the view and walked into some of the stores. I saw many birds on the way. I found Ardea herodias frequent along the road, more so than we saw it before. We were home by 7.15.

- Sept. 2-7. Whitefield, N. H. -

A bad attack of indigestion has kept me in the house most of the past six days. Dr. Morrison visited me twice. Sunday P.M. the 5<sup>th</sup>, I was feeling pretty well, and was much pleased by a call from Fred & the family of Lancaster who came down on his wheel. He had a nice call.



- 1897 -

Sept 2-7-

Whitefield, N.H.

Concluded. He told me not to expect to see many different species of birds in the fall migration from what we have here in the summer. He stayed about an hour and a half. To-day I walked to the Mountain View. Few birds in sight. Saw a Goldfinch + 2 Juncos. This P.M. There has been a Traill's Flycatcher several times on the piazza. I am constantly receiving interesting letters from my friend, Dr. J. T. Gault, Rutland's friend from Glen Ellen. He has been corresponding with me in regard to the chances of going to Venezuela under the auspices of some institution to collect plants. I have applied to the Pittmore Herbarium. I am still corresponding.

- Sept 8. Whitefield, N.H. -

Clear, sunny day. Feel pretty well. This a.m., Mr. I walked up the road to the top land. I saw a few birds, Maryland Yellowthroats, Chickadees, Blue Jays, Song Sparrows, Juncos + a Hairy Woodpecker. The latter I saw at home & saw on a dead stump within a couple of rods of me. Then on my return I saw probably the same bird near the same place as he had been in on a tall tree - I watched him for some time. This P.M. I spent a while



-1897-

3

Sept. 8

Included. in the N.E. woods. Pickering's Hyla was  
Hyla as calling in the trees all about me and it was  
Pickering's fairly much resembles a bird note.

I am reading Mansfield Park -

- Sept 9 - Whitefield N.H. -

Severe. Mercury 55° in piazza. Staid about the  
house all day. Took the telescope on to the piazza  
and turned it on the Pyrus americana in the vat  
bath. It is now full of fruit and Robins fed on  
berries. I saw through the glass one Robin pick  
off and swallow in rapid succession 18 berries.

Robins eating berries  
Pyrus Amer.  
Potamus had shown me a Bittern that a friend of Henry's  
brought yesterday by the pond near Mr. Street's. I  
was interested to see it and study the various  
systematic characters. It is not a black patch  
on the sides of the neck, and so it must be a  
young one. Jays are screaming. Crows are  
cawing. Robins are pecking.  
All the swallows are gone -

New Birds - Bittern 1 - Total 71 -

Sept. 10 Whitefield N.H.

Intensely hot. 90 this noon. At home all day. read most of the time  
"Mansfield Park". Turned the telescope on to the Mount Airy Alb.

Robins eating berries  
Pyrus Amer.  
Saw 4 Robins take a meal, swallowing successively 19-20-  
24 + 26 berries. Two we had swallowed 19 had been at it all  
I saw him. I saw the other fly into the tree



1897

- Sept 11 -

- Whitefield, N.H. -

Cooler decidedly. This A.M. drove to the village with Fred & Ralph. Wore my overcoat. Finished Mansfield Park this morning - I was intensely interested, and think the characters finely drawn. This afternoon Mr. & I walked up the road. Saw Robins, Chiffchaffs, Song Sparrows, a pair of Traill's Flycatchers, Maryland Yellowthroats in abundance, also many Myrtle Warblers, 1 m., Black-throated Green Warbler, and Crows & 2 or 3 Yellow-bellied Sapsuckers. Heard Jays. It rained this morning, but cleared up beautifully in the P.M. Rob Lord & his wife arrived this P.M. with the 5:45 train and stayed here to supper. We walked up to the Mountain View with them in the evening, where they will stay.

Sept 12. Whitefield, N.H.

Warms, clear cool day. 3 times today Mr. & I walked up to the Mountain View with Rob & Ella & father. They dined & took tea here. This morning as I was sitting under a big maple in front of Woods', I was surprised to see a pair of White-breasted Nuthatches running about on the trunk of a maple very near me. I followed them as they flew from trunk to trunk, till they reached the last maple where they flew away.

Back to Wilkins home I had a very good view of a Broad-winged Hawk, flying over my head. Later I saw from the piazza a house a sharp-shinned hawk & a crow. Her song was very sweet. This P.M. Rob & I

S. ita  
carolinensis

Back to

Wilkins home

Acropolis

re by



1897

5

Sept. 12.

- Whitefield N.H. -

up the road to Laurence's and then through the woods to Mr. Steele's and home by the road. Saw about 10 birds in life. A pair of Jays flew screaming by, a Vesper Sparrow sat on a stone wall, a Junco flew over us on the road and a Crow sat in the apple tree on the ground nearby. This A.M. we walked over the farm with Fred.

No birds. White-breast N. Thrush. Sharp-shinned Hawk 2. Total 73.

Sept 13 Whitefield N.H. -

Fair, cold day. R. & E. came down this A.M. and spent the day. We drove down to the village and went through the Condensed Milk Factory. Rk has arranged to have a car go down to Boston on the 23<sup>rd</sup>. We shall all go in a private sleeper. M. & I went back with R. & E. to the Mountain View and Rk & E. and spent a pleasant evening with them. The moon came out and we had a glorious walk home. For the last three evenings, I have never seen the moon more brilliant & dazzling.

- Sept. 14. Whitefield N.H. -

Light rains this A.M. M. & I walked up the road. In the woods I saw a White-throated Sparrow in some brush by the roadside just beyond Mr. McCall's. He was singing something like Maryland Yellowthroat. Further on some half dozen Jays sat on a dead Tamarack near by and I watched one of them scream. He showed his bill wide at each note and shook



-1897-

Sept. 14-

Whitefield, N.H. -

his boy, reminding me of a crane movements while cawing. This P.M. Fred drove Mr. D. & me over to Mr. King's by Mt. Prospect. We had a pleasant call and visited the sugar house, & saw the large pan in which they boil the sap - Returning we continued round the square, going by the tree marks.

Sept. 15. Whitefield, N.H. -

Glorious day. Fred, Mr. D. & I started at 7.20 this morning in the double overboard with Dick & Florence for Jefferson. Our object was the ascent of Starr King - The air was very cool and clear, but clouds hung over the big mountains, and hid some of Starr King itself. We drove straight over to Jefferson Hill through the Knot Hole, a road through the woods, fair road not very poor a few years ago. Arriving at Jefferson we put up the horses at a farm house & started off for the climb. We walked to the Hamblett House and from there began the ascent at 9.50. It was a beautiful climb of about  $2\frac{1}{2}$  miles up the new path now building and passable to the top - The path follows a brook in some distances and then



1897

7

Sept. 14-  
Whitefield N.H.

ascends more rapidly. We were in the woods all the time till we reached the very top. The slopes are covered with a thick growth of maples, firs, & pines red & white, yellow & white 'reels, mountain ash. The ground is carpeted with ferns, cyclopodium, larkspurs, plantain & mosses, and fallen logs are clothed with green. I never saw a more attractive sight. About half way up, we saw and measured a giant fir. It was a noble tree about 60 ft high. The circumference 3 ft. from the ground, above the swell of the base was 10 ft. 8 in. in diameter & it was a great treat to see such a primeval monarch. We spent 3 hrs. in reaching the summit, and we, laid there about 1/2 hr. taking our lunch and enjoying the magnificent view. The clouds had vanished into air, and as we lay on our backs basking in the delicious sun, 3 Broad-wing Hawks soared over our heads at a tremendous height. Near the summit I saw a Winter Wren, and on the very top I saw 2 Red-breasted Nuthatches. On the way up I saw some Junco, and heard a Black-throated Green Warbler and some Flycatchers. The view from the top of Starving Man's Peak on a clear day as we have had is worth any fatigue to see. It is described as sweet.

Sitting  
Caucasian



1877.

Sept 1977

in Guide Books But I must recall the  
grand chain of the White Mts., the King's  
Ravine, the outlook over Jefferson Meadows,  
Cherry Mt., and the slide on Owl's Head,  
the Stratford Peaks, the Long River and the  
slopes and ravines of Flank King itself.  
It was inspiring - The summit of the moun-  
tain is a small flat surface of granite,  
and the trees on the top are mainly  
small firs, with a few red spruces -  
We had a pleasant companion up the  
mountain in Mr. Bruce Ware whom we met  
as we started up. We left the top at  
2.20 and got down in 1 1/2 hrs. - Some milk  
at a farm house refreshed us and we  
had a delightful drive home - As we were  
crossing Israel River - flock of <sup>goose and</sup> geese

~~Ducks?~~  
meranser.

Merganser.  
 1000  
 4-22-1977  
 Oct 5-1977

Some 20 in number flew close over us  
feeds, going up the stream. They showed a  
good deal of white all over. I will  
also say I have heard the song of the White-  
throated Sparrow. It was in the woods in  
the Knot Hole. On the way home, we stopped  
at a farm and examined a field partly  
filled with corn stalks. We got home about  
6.30 and were most successful in my.

*Lycopodium arnotianum*, L. Summit of Starr King.



- 1897 -

9

Sept 16.  
- Whitefield N.H.

*Ceophloeus  
pileatus*

Pleasant A.M. increasing cloudiness, rain this P.M.. I have been rather tired to-day from yesterday's tramp. Have read and written letters. This morning as I was reading in my room I heard the sharp cry of a Woodpecker. Rushing to the window I saw a Pileated Woodpecker fly rapidly through the orchard across the road, just behind the maples - I saw the black & red colors. I hurried out and on reaching the road saw it fly across the road and soon past the barn over the fields. After dinner I went soon to the west woods and heard him a similar one screaming there. I heard the notes several times and got quite near but could not see the bird again - Fred says there were two this morning for he saw one fly off south-west just before I saw mine flying north from the same orchard. I am delighted to have seen the bird and only hope to get a better view of one before we leave next week.

*Euphorbia*

*Liparis Loeselii*, Richard. - Pasture. Fruit. Needs in the garden.

New birds. Pileated Woodpecker 1 - Total 74.



1897-

Sept 17.

- Whitefield, N.H. -

Rain in the morning. Clearing, but cloudy in the afternoon.  
 Read & used the typewriter a good deal to-day. Drove to  
 the village this P.M. with Fred and home round the  
 Square. Fred has told me a good deal about  
 Silo & ensilage. Silo = Fr. sillou = Lat. sulcus = furrow.  
 Letter from H. Bailey from New York also one from  
 Mrs. Foster from Amherst, H.I. I was glad to  
 hear that they were all well & happy.  
*Lymphoricarpus racemosus*, Mx. Escpte roadside. I  
 have seen this in several places.

- Sept. 18 - Whitefield, N.H. -

Cloudy cold A.M. M. & I walked  $1\frac{1}{2}$  m. up the  
 Lancaster road. Air not so inspiring. I shot  
 a few & saw many others, and saw many of the  
 plants I have collected this summer.

- Sept. 19 - Whitefield, N.H. -

Fine mild day, sunny A.M., cloudy P.M. Fred  
 & I started off this A.M. at 7.30 in the  
 carriage with milk for the day. We took the  
 route road to Scott's and then a string  
 to Maud's Meadow Pond. Very nice view all  
 the road. We stopped at Mr. Maud's and saw  
 his boat and rowed over the pond. A beautiful  
 lake. It is a beautiful sheet of water every  
 where. In a green slope across the pond  
 over 50 sheep were feeding. The only birds I  
 saw were some Myrtle Warblers in a



- 1817 -

11

- Sept 19 -

- Whitefield, N. H. -

Continued

prince along the shore. Mr. Moss has 11 bee  
hives and I had a talk with him on the subject.  
In front of the hives he has planted a few small  
trees not a few feet high. The bees always  
swarm on these trees and then he puts an empty  
hive on the ground just close by the swarm, and  
shakes the swarm off on to the ground in front  
of the opening, and the bees immediately  
crawl into the hive. Mr. Moss said that in 2 or 3  
~~days~~ <sup>weeks</sup> after a swarm had entered the hive  
he had seen the bees come back and fill  
the bottom frames with comb. & honey &c.  
We then drove on to Lancaster, stopped a  
moment at Mr. Spaulding's and then drove  
on a short time to the Lancaster House. And  
I saw a steak from a young bear & lost  
lately at North's in Jefferson. There is a  
tank of water at the hotel & sent them  
from the State hatching establishment  
at Concord. We drove back to Mr.  
Spaulding's a little after two, and put up the  
horses there, and then we three took a tramp  
through the pasture and woods south of the  
house. We saw a young Woodpecker, a Flicker,  
and a pair of Blue Birds in the low pasture land.  
As we were crossing over to the slope leading  
up to some woods, we saw a flying over our heads



- 1897 -

- Sept. 19 -

- Whitefield, N.H. -

Continued

(Cobblers a Pileated Woodpecker. A short distance in  
 pileatus front of us was a tall Sugar Maple and to  
 my delight the Woodcock, as the bird is called  
 about here, lit on the large trunk. Immediately  
 my glass was turned on him, and I had a  
 perfect view of him as he worked his way  
 up the tree. I saw his red crest, and black  
 & white parts. This lasted two or three min-  
 utes ere he reached the top of the tree  
 when he flew off to the woods where we  
 were going. This was my first good view of  
 the bird. We walked up the slope and en-  
 countered a beautiful wood, consisting of large  
 maples, white birches and other trees with but  
 little undergrowth. Presently we sat down  
 on the leaves and mossy ground to talk,  
 and soon heard the vigorous hammering  
 of a Pileated Woodpecker near by. I  
 listened for a while the spaulding  
 crept, after it and I followed. He was  
 in for several rods keeping behind trees  
 when at last we saw the fellow on the  
 trunk of a dead birch some 20 or 30 ft.  
 above the ground, and but about 20 ft. from  
 us. Some light branches were between  
 him, and thus screened us, while allowing  
 us to see through perfectly. The bird was



-1897-

13

Continued

Sept 19.

Whitefield, N.H. -

passed at him and first I got a fine view  
of his cage head with a pointed  
bill and white lines running back  
from the bill. Then I saw his back and  
feathers, as I shifted my position.  
In a few minutes we advanced no more  
till we were directly under the bird at  
foot of the tree. He was hammering  
away at the trunk and making the chips  
fly in the most violent manner. As  
we got close to the tree, he worked his  
way up the trunk, while before he was  
hammering in one place. He evidently did  
not see us, for he would have flown.  
From under the tree, I could see the  
whole bird at once, hopping about, and  
preening his feathers and looking about.  
He seemed ever on the alert. Once he  
opened his bill, and by repeatedly opening  
& closing it rapidly, uttered the sharp  
cry that is heard at a wide distance.  
I should say that we saw that bird for full  
10 minutes ere he finally reached the top  
most branch, and flew away. Mr. Spaulding  
said that it was a most unusual  
thing to get so close to the bird and  
see him in such a long, near view.



- 1897 -

Concluded -

- Sept. 19 -

- Whitefield, V.A. -

Altogether I was much pleased - Mr. S. showed us a hole in a stump some 40 ft. above the ground from which in the spring he took a set of Pigeon Hawk's eggs, and in a few minutes he showed us the nest of a Broad-winged Hawk some 60 ft. above the ground. He climbed this small trunk without ladders over 40 ft. up, and took 2 sets of eggs - but I missed. He also showed us the nest of a Cooper's Hawk in a White Birch with small trunk and no ladders for it - 30 ft. up. A friend climbed that with climbing iron and took a set of eggs. We got back to Mr. S.'s and got off in the way we by a little after 5, reaching home by about 6.30 after a most delightful day -

New birds today for this year in many Woodpeckers - 1 - Total <sup>76</sup> 77.

- Sept. 20. Whitefield N.H.

Rainy day. This Am., Mr. & I went to the (McClintock) and called, and were shown over the house. Reed & wrote today.



1897.  
Sept 21  
- Whitefield, N.H. -

15

Clear cold. 40° at 8 A.M. This morning I finished *Percussion*, and now I have read up here all 6 of Jane Austen's novels. I have enjoyed them very much.

M. & I called at the Mountain View to bid some friends good-by. By noon the big mountains began to lift their masses of clouds and showed themselves shrouded with sun. I think I have never seen a more beautiful sight. I have been looking at them all the P.M. The sun

reaches down to the timber and sunny clouds have been constantly rolling over the summits, covering and uncovering the tops. After the sun had gone down over the mountains the white peaks stood out in great clearness.

This P.M. Fred & I fired at a piece of birch bark 4 x 3 in. pinned on a board. I fired 4 shots, two from a distance unmeasured, about 200 ft., putting both bullets within 2 1/2 to 3 in. of the bark. Then I fired 2 shots at 293 ft., measured, and missed the board with one shot, but with the other hit the bark in the corner. Fred

hit the bark twice -



- 1897 -

Sept. 22.

- Whitefield N.H. -

Finished packing today. Drove to the village with  
 Geo this A.M. and sent off the type-writer. On  
 the way back I saw by the roadside, *Lencaster*

*Spizella  
 socialis*

on a *Spizella socialis* tree. This bird. Mary &  
 I drove over to H. G. in the County Jail. It  
 was a poor show. ~~though~~ I was interested in the  
*Amphispiza bilineata* for being so. He is  
 to-morrow morning. Crows are about in large  
 flocks.

- Cambridge Mass. Sept 23 -

I am again. Took the 9.10 A.M. train in a  
 private invalid car. Aunt was put right to bed.  
 Seven of us on board. Reached Boston at 5 P.M.  
 Fine & Plymouth. An ambulance & stretchers were  
 on hand, and aunt was taken home. She bore the  
 journey nicely. But I took the 5.35 train to Cam-  
 bridge and electric home. Teased at Mrs. Collier's  
 the small stay for a while, till settled, at  
 Mrs. Cummings' Buckingham St.

Sept. 24. Cambridge

Spent to-day unpacking. I looked in at the  
 Museum. There are piles of letters & pamphlets to  
 be looked after. Will be at the lake.

Sept 25 - Cambridge

10 m. This A.M. Wrote to Boston & called on Aunt Susan  
 791 m. She is well. Sent to the Village Hotel and out a couple of  
 m. air & a new record. Then he was called in the Museum.  
 Took tea at Mrs. Chapman's.



- 1897 -

17

- Sept 26 -

- Cambridge, Mass. -

2 mi  
Total  
793 m.

Spent considerable of to-day in the Museum over  
promptly.

Sept 27 - Cambridge -

To Boston this A.M. Twice through the Subway.  
To the Dentist's. To the Gray Herb. this P.M. Saw  
a man, Fernald, Blankinship & him Under  
Club. mounting has been slowly progressing.  
I received today from Mrs. M. L. Zelle. The lady  
& Salicis from Delandollis Prodrum owned and  
used by their husband. I have written her for  
a statement to put in the front page in  
report to the work.

Sept 28 - Oct 10 Cambridge, Mass.

3.2 m. During the past two weeks we have had perfect weather. We  
have enjoyed our stay at 74 Buckingham St very much indeed. The  
823 m. returns to me on week, Friday the 8th, and are getting  
by Corwin settled here. On Oct 1 I began my work at the Museum  
stands at and I have enjoyed the past week very much indeed.  
546 1/4 m. I only trust that everything will be satisfactory.

I returned from Camp Monday the 4th, and has seen  
the Museum the past week. I have been working  
a good deal on the serials and have got them  
almost into shape. Tomorrow I begin a rearrange-  
ment of the Char. This A.M. Sunday, I wheeled up to  
Chestnut and saw, Corvus, spizella pusilla, regulus s., Sitta car., spinus tristis.  
Parus atr., dendroica coronata Im. abundant, Zonotrichia, Merula.  
Vireo solitarius Troglodytes hiemalis - \* Fide W. Brewster.

Vireo  
solitarius



- 1897 -

Oct 11-19  
Cambridge Mass.

The days have flown by since my last entry. I have been busy at the Museum, cataloging the birds, and entering references & notes in the Bull. Nat. Am. Club. I have seen very few birds. On the afternoon of the 17<sup>th</sup> and at 4.50 P.M. of the 19<sup>th</sup> as I was sitting at my table in the Museum, I saw a ~~small~~ <sup>small</sup> ~~bird~~ <sup>bird</sup> come hopping about and pecking at the window. He was very near, and this afternoon he passed between the window and the trunk of the experience. I could see every motion perfectly even with the naked eye, and with the glass which I kept by me, I felt as if I held the bird in my hand. His spotted breast and rufous tail were beautiful to look at. In neither case did he stay long. I occasionally see in the garden White-throated Sparrows, and yesterday I saw a Junco. Junco -

Will wait to record today for 3 or 4 weeks.

Oct. 20. Cambridge

The Hermit Thrush came today hopping about in the Museum at 4.30 P.M. in front of me. A White-throat came 2 or 3 times during today.



-1897-

19

Oct 21  
Cambridge Mass

Monday The Hermit came again this morn. before  
a full moon between my window & the apple tree at 4.30 P.M.  
I noticed a Sparrow Hawk & a White-throat.

-Oct. 22-

Tuesday My Hermit appeared again this P.M.  
at 7.30, He sat in the apple tree -  
slowly wagged his quivering tail & several  
seconds before he flew away -  
I also saw the White-throat on the day.

Oct 23. Sat.

This P.M. I wheeled round Fresh  
Pond. At a little before five o'clock  
I saw a flock of 27 Black Ducks in  
a scattered bunch floating on the  
west side of the Pond, not much over  
a hundred feet from the shore -

-Oct. 24 - Sunday -

This morning, about 12 M I saw  
a flock of 14 Herring Gull on Fresh Pond  
quite pretty well out on the west side. They  
were young birds. This P.M. as I was  
wheeling the Cannon I saw a flock of  
Herring Gull saw a large flock of Ringed Plovers in  
the swamp, west of the flowers.  
There were at least 300 in the flock. They suddenly  
dropped into the swamp, alighting on the shore.



-1897-

Oct 24

Cambridge Mass. Sunday

and saw many of the cat birds which were  
 the cause of the noise. They were in great  
 numbers. They were pretty restless, and while  
 many sat still, others flew about here  
 & there. I noticed that there were  
 many Grackles in the trees just west  
 of the swamp. One or two small hawks  
 were seen which were about 20 ft high. I  
 saw the 50 birds. They all kept up a  
 tremendous noise. Soon I perceived that  
 the birds were gradually flying in  
 larger & smaller flocks over the swamp  
 & some trees & bushes on the west  
 side of the Glacialis. That I suspected  
 was the Roost. As it was quite  
 chilly, I wheeled off for a time,  
 it was about 4.30 P.M., and returned  
 again at 4.45. It was dark and I  
 could not see the birds, but a deafening  
 noise was coming up from the trees &  
 bushes where I thought the Roost was.  
 I suspect that most of the birds were  
 in the lower branches of the trees &  
 bushes, for I could not see any of the  
 tree tops. Though they stood out plainly against  
 the sky, notwithstanding it was dark. The  
 trees were at least half way up the Glacialis.

I left the place at 4.50 and the noise was still going on.



-1897-

21

- Oct 26 -

Cambridge, Mass

73 m

Total

226 m

motivation

Microphaga  
fasciata

Since last Oct 28<sup>th</sup> I have ridden 73 m.  
Yesterday I did not see the Hermit  
but I saw in the morning two Whitethroats  
together below my window. This A.M. I wheeled  
up to the Glacialis and walked along by it.  
I saw a number of Song Sparrows - Some were  
singing merrily.

Oct 31. Cambridge. Sunday.

Corvus a  
S. mit. sinensis

On the 27 & 30 afternoon, I saw a flock  
of a dozen Herring Gulls rising over the  
Museum at an immense height. The air was  
very clear and the last flock seemed to be  
rising to finally they vanished in the blue sky.  
A few disappeared sailing toward the S.E.

Corvus a  
S. mit. sinensis  
americana

This A.M. I wheeled down to Fernald's and  
picked out some of his new plants. This P.M.  
I wheeled at Fresh Pond Swamp and went  
to the track east of the Glacialis. I saw in the  
swamp 7 Rusty Blackbirds. I also walked  
by the Glacialis and saw Gold finches, Song  
Sparrows & Gulls. Part of the slaughter  
here I saw several Song Sparrows, and on  
Fresh Pond I saw 44 Black Ducks &  
60 Herring Gulls. The weather has  
been perfect.

\* American Scoters, Black Scoters. W. Brewster, Nov 4-1897, tells me they  
were the above. I described them to him. Black Ducks rarely come in here



- 1897 -

Oct 31 -

- Cambridge Mass.

in large flocks. They unite in large numbers in their summer home and winter home, but not in passing. Black Ducks are very light under the wing - There were not. Flock Ducks don't move much, but scatter over considerable area, and in swimming generally stretch out their necks - Black Ducks look much like decoys - My bird quantity better than winter season.

Nov. 1 - 5

Rainy, Tues & Wed, 2+3. Thursday 4th was a fine day. We went out and about it with little at our camp. Took the train to W. Bedford and was snowed over.

We spent the A.M. wandering over the woods and I saw some in the trees - The Tree Sparrows were very abundant and I was delighted to make my first acquaintance - with them flying swiftly about through the trees, singing their full notes so prettily. I heard particularly the common two white wing-birds, and saw a few on the covering of the ground.

Friday. Then we saw a Pied-billed Grebe sitting in the water a short way from the shore - I got quite near and had a good view of him - Then we were a little more out but slowly he sank till only head and neck remained visible - Then he surfaced



1897

23

Oct 3 (Nov. 1-5)  
Cambridge Mass

this head under and was gone. We saw him  
no more. Soon after we saw 5 birds on  
the river & on the other shore. They  
were doubtless all Red-billed Grebes.  
A Ruffed Grouse flew up from under our feet  
and a Yellow-rumped Warbler flew from a

tree sparrows. The beautiful river, the immense  
marshes partly overflowed by the late rains, the hills  
around the cabin, the soft blue sky we made a picture  
I shall never forget. About a good dinner in the  
cabin we strolled again in the morning.

Mr. Leander Brewster & Mr. Henry Hosmer called  
in a short time in the P.M. I left at 3.45  
and went down the river, and took the 4.06 train  
home. I saw & heard the following birds

near the cabin or on the ground. The Horned  
Lark I only heard. The Tit larks which had been  
abundant all left the evening before my visit.

*Podilymbus podiceps*

*Circus hudsonius*

*Bonasa umbellus*

*Otocoris alpestris*

*Cyanocitta cristata*

*Corvus americanus*

*Spinus tristis*

*Spizella monticola*

*Junco hyemalis*

*Dendroica coronata*

*Parus amicephillus*



1897

Nov. 7

Cambridge - Mass.

Went up to Inland today with letters. Near  
*Spizella monticola* I saw a good flight of the  
 + sparrows. They were very abundant  
 and were among the trees & bushes on the  
 side, between the main road & Benson's.  
 Saw nothing else. Heard a few sparrows give  
 the characteristic chirp.

Nov. 8

Two White-throats came under my window  
 at the Museum. They were together.

Nov. 9.

This morning at 12.50, 3 White-throats  
 came under my window and hopped about  
 searching for food. Their colors were  
 beautifully marked. This P.M. I saw  
 2 more White-throats from my window.

*Passerella iliaca* This P.M. at 3.10 I saw a Fox Sparrow  
 in the bed between the Hopping and the Catalpa.  
 He was not more than 10 ft from me and  
 had an elegant view of him. He hopped about  
 scratching constantly and picking - He scratched  
 every time both feet at once. The ground  
 had been newly raked over and I could see  
 with great distinctness. He was a beauty.  
 I saw him for 20 min. Part of the  
 time he was just across the walk beyond  
 the Catalpa. 3 times a Eng. & B. car came



1897

25

- Nov - 9 -  
- Cambridge, Mass.

at him but he plumped at the bird every time  
and drove him away - The Fox Sparrow was  
frightened away finally by somebody approaching.  
Nov. 10

Clear, cool day - The White-throats have been  
in the garden all day, hopping about and  
scratching for food - I saw this P. m.  
four together in front of my window across the  
gravel path.

At 2.30 I saw a fine view of a perfect Linnet in the air  
It was in a tree some 15 ft. up and I  
watched it for some minutes. It attracted its  
attention to bread - Its under  
parts were quite white.

I also saw a Flicker in the garden  
He called once -

Nov. 11

I saw from my window at the Museum both  
morning & afternoon a Fox Sparrow - He was  
working hard for food - He stayed but a few seconds  
each time, being frightened.

In the P.M. I saw on the ground by the Pond  
a bird with considerable red - I hastened to the  
spot but he was gone - Was it a Purple Finch?



-1897-

Nov. 12.

- Cambridge, Mass. -

This morning from my museum window I saw *Passerella* at 11 o'clock a Fox-Sparrow and a Robin. They were *Merula serratorum* and feeding together and it was comical to see the Sparrow keep close to the Robin as the latter hopped about. Near *Chondestes* was a White-throat. At noon 5 Herring Gulls & 1 Crow flew over the far *Parus* from. In the afternoon the Fox-Sparrow perched on the willow by the pond, and remained perched up for some time. I waited him for at least 5 min. At first his back was toward me, and I observed all his markings perfectly, especially his light rufous tail & rump. Then he hopped round and faced me and I enjoyed the beautiful markings of his breast. After a while he hopped away out of sight.

Nov 13

This P.M. that I went to the Harvard-Yale Game, 24000 people. Score 0-0 - A wonderful & inspiring sight. Wind strong from the west.

Several times during the game, a flock of about 10 small birds flew over our heads. They were about the size of sparrows, and may have been Titlarks.



1897

27

Dec. 12

Cambridge, Mass.

A month has sped by since my last entry. We have had variable weather, cold & sunny. It has been raining all day long. I was out this evening. I have been working steadily at the Museum, doing all kinds of things. Seal's collection of Pacific Coast water birds has been catalogued & labelled and put away. The same has been done to a coll. of European species about 100 in number. Goshawk, after the party breakfast, water, letters & have been put up the time.

L. A. Bailey spent Thursday evening, Dec. 2, here. We had a long time. He was over a lot of my Parrots & my Vitis. He spent the night and was off again in the morning before 7.30. He is quite alone at present, his family being sent for the present to Springfield. I have been elected an Associate Member of the A.O.U., and a member of the Natl. Orn. Club. I attended my first meeting last Monday, to the end of paper it was much. Mr. Cullenrod of Belmont exhibited some fine skins of birds & mammals.

It has been to keep up with my work.



~ 1897 ~

Dec. 14

## Cambridge, Mass.

Regulus  
satrapa

This morning Will Brewster called me out of the Museum to see two Golden-crowned Kinglets that were hopping about among the trees between the Museum and the house. I had a very nice view of them in the evergreens by the back door. They were very tame and I saw the golden heads nicely.

Dec. 19, Cambridge

Sitta  
carolinensis

This morning very clear & cold. 14°. After breakfast as I was walking over where Mr. Davis & I saw on the corner of Brewster & Appleton Sts. a White-breasted Nuthatch. First he was in a tree just opp. the end of Brewster St. Soon he flew to the big elm on the corner where the sign is, and for 5 min. I watched him running up & down the branches and picking here & there. He picked up in the large crotch of the tree, something that was about the size of a feather of a Canada Birch and hammered it hard several times against the trunk. Two or three times he uttered his "yank-yank". I enjoyed seeing him looking straight at me when he was on the trunk pointing down. At last he flew down the street to another tree and left me.



1898.

29

- Jan 2 -

## Cambridge Mass.

L. M. Underwood appeared on Dec. 22 in the evening and I had a nice talk with him. He came the next day and dined with us. He looked over my Botrychums with a good deal of interest.

Today has been clear & cold, Temp. between 10 & 20°+. This P.M. I took a stroll up Larch St and across on the road behind the Gray Estate. In the field covered with a crust of snow, above which a multitude of the stalks of *Trichosium Intybus* appeared, suddenly there came flying over in a cloud, merrily singing, a flock of Goldfinches. They dropped down on both the snow and clung to the Chicory stems, occasionally rising and wheeling about and then dropping down again. I counted at least 75 of them, and I watched for some minutes. Some a part of them were and in rapid many flight & disappeared in the clear air, leaving a large flock behind. They were in winter plumage, the black wings with white wing bar & shining clearly.

Species  
Tritis



1898  
Jan 2

## Cambridge Mass

My work at the Museum is most fascinating. I feel quite at home now on the type-writer and I have catalogued & labelled a good many skins.

Last Thursday, Mayie & I went out to Miline & dined with Mr. Kennedy & family. There were present Pres. & Mrs. Brauer, C. E. Fayon, E. F. Williams, Dr. & Mrs. Kennedy & Mildred. We had a very good time. Mr. Brauer came out here this afternoon, looking over my *Tamias* & *Junco*.

Saturday morning I heard a White-crowned Nuthatch in Dr. Byrnes'. We have had for some time at Bill's a pair of Crows, Ravens from Deer Isle, Me. One of them has died. We also have a pair of Great Horned Owls. They are all fine birds.

Jan 11

I have type-written nearly all the important bird notes in Bill's Journal for 1897. The Nutt, Celeb. on Jan 3 was interesting. R. H. Howe sent some notes taken in 1897 in the summer and fall



1898  
- Jan 11 -

31

The Shakespeare Club in the 4<sup>th</sup> was an  
entertaining one for Prof. Kittredge gave us  
an address on the sources of Lear.  
Thursday the 6<sup>th</sup> Dr. J. H. Robinson & I  
dined with Dr. & Mrs. C. P. Hesselbrecht  
and on the 7<sup>th</sup> the Boston Club met.  
Mr. Webster gave us a talk on Mush-  
rooms with views, excellent.  
Sat. the 8<sup>th</sup> I dined at Hill's and  
met the son of John Burroughs & of  
Dr. Schuring's Hill, a noted friend  
& physician. We adjourned to the  
Museum after dinner and I thor-  
oughly enjoyed the conversation  
over birds which lasted till  
11:15. Yesterday the 9<sup>th</sup>, a Barred  
& a Great Horned Owl came down in the  
flock from Capt. <sup>me</sup> and to-day from  
Suckersport. <sup>me</sup> came a White winged  
Gull & a Red breasted Owl.  
Sunday the 9<sup>th</sup> I wheeled some 9  
miles over fine hard roads.  
Sat. the 8<sup>th</sup> I received from  
L. V. Rose the surprising news that  
Mrs. Rose had a little boy which  
was to be called Walter Deane!



1898

Jan. 16

- Cambridge Mass

Clear, rather cold, snow on the ground.

This morning I took a walk up to Fresh Pond and through Mt. Auburn. Bird life was *coupled* very scarce. On Appleton St. a male *auratus* Flicker was pecking on an elm.

The exposure of snow covered ice over Fresh Pond seen from the Grove was very fine. The fountain was playing and that kept a piece of water open round it. In Mt. Auburn I saw two Gray Squirrels eating elm buds. One I watched through my glass. He was perched on a very slender ~~branch~~ and every minute he would reach out, pull toward him a small terminal bud and ~~eat it off~~ bite it off a couple of inches from the end as quickly as one snaps a needle in two, and then proceed to eat the bud. Some the bit of stem would come falling down, and the prey would get another.

As I was turning up into Fairweather St. *Sitta* I saw a White-breasted Nuthatch and *cardinalis* I soon saw him in a large elm in Mr. Raper's yard. He was running about very actively. Soon he flew and lit on an ash tree very close to me, and but a few feet up. In my glass I saw that he had in the end of his bill a small substance



1898

33

Jan 16.

Cambridge Mass -

no larger than half an ordinary pea. He ran about for a moment and then finding a suitable crevice shoved it in and gave many vigorous hammerings with his bill. He then ran off a short distance, slipped off a bit of the back of the ash, returned and hammered that into the same spot. Then he flew away -

Feb. 7.

The past weeks since my last record have slipped away most pleasantly at the Museum. At the Nuttall Club this evening, Mr Bent gave a most entertaining talk on the Raptures of S. E. Mass.

This morn as W. Brewster was walking over his ground on his snow-shoes after our heavy snow-storm, he beckoned hurriedly home. Hastening out I followed him into the garden to a small Scarlet oak. There nestled among the brown, persistent leaves some 9 ft. above the ground was a beautiful Acadian Owl (*N. acadica*). I was overjoyed to see a new bird. I had a fine view of it. It remained immovable till after lunch when W. Brewster took a number of photographs of it, and then Gilbert wound a pair of steps and caught the little fellow in his hand. He has been now in a large cage in the Museum.

*Nyctala  
acadica*



1898

Feb 14

Cambridge Mass

Death of  
the Saw-whet

The little Saw-whet died this afternoon. He had been just exactly one week. He remained quietly in the cage during the week and for some days refused food, in the shape of English Sparrows and the body of a Cowbird. Frid & I gave him a White Mouse and fast & he all but the head had gone. Sat. & this morning he pined occasionally and I was delighted to hear the attractive sound. He was more lively than usual this morning, hopping from perch to perch. After lunch we saw that something was the matter with him. He had left his perch and was in the bottom of the cage with head down. Some he tapped and in a few minutes was dead. The only way we can account for it is that the smell of fresh paint (Michael had been painting in the morning in the Museum) had killed him. He was very much so. He had beautiful eyes, black centre with bright yellow iris.

Feb. 15

Sparrows  
in the

This A.M. saw & heard three Gold Finches in the garden in the large cherry tree N.E. of the Museum.



- 1898 -

35

Feb. 28

- Cambridge Mass.

Mr. Elias W. White, 6 Ashton Place, working in geology at Harvard, brought me this morning a verification two stones with the impress of a plant upon them. He got them in North Carolina some 15 m. east of the Blue Ridge in the town of Wilkesborough, on the Piedmont plateau. Some gravel was brought up from the base of a neighboring brook and put on the road and he & his brother picked up these two stones that came with the gravel. Mr. White says that they are not fossils. The stones are not fossiliferous stones, and that without doubt the plants got pressed on to the stones and left the impression, probably owing to some chemical composition in the plant. He thinks that is an act of recent occurrence and that the plants are living & growing there now. The plant delicately running, with small, opposite, orbicular, sessile leaves. I have not as yet succeeded in getting a name for it.

- March 1 Cambridge Mass. -

*Carpodacus  
purpureus*

This morning a flock of half a dozen Purple Finches were feeding on the berries of the Red Cedar in front of the Museum. In the very middle I saw among them.



1898

Mar 6.

Cambridge, Mass.

This morning clear sunny almost warm.

Snow fast disappearing. I tramped up to Fresh Pond swamps, through the Maple Swamp over the Fitchburg track and round by the Cribbton. I heard very little bird life.

The snow still covers the swamps and the ice has not yet gone. The dry dead Typha leaves cover the wet ground and myriad stems of last year's plants are still standing above the snow. The first bird of interest

*Lanius borealis* I saw was a Great Northern *Lanius borealis*. I was walking along the track and was just about opposite the slaughter house when the bird flew up and lit on the top of a near telegraph pole. I had a good view of him and observed his coloration carefully. His breast was almost pure white. After standing still for 3 or 4 minutes he hopped down with graceful swiftness and lit on the dead leaves of the Typha that covered the swamp. Then in a minute or so he flew up and lit on the telegraph wire. During the 2 or 3 minutes that he remained there, he kept moving his tail up & down in the most



vigorous manner and as if trying to maintain his balance. He would suddenly bend his tail down till the tip was at least an inch beyond a point directly under the wing and then jerk it away up again. A passing train drove him off and he flew across the little pond and hid in some bushes on the other side almost out of sight. Then I lost him.

Two or three minutes later I saw a large *Buteo lineatus* hawk soaring over the marshes high up some 50 ft. in the air. It must be the Red-tailed Hawk a pair of which have been wintering in the swamps. He is first round in circles making from 4 or 5 to 12 rapid wingbeats and then completing the circle and perhaps a little more before resuming the beats. Finally he sailed straight away and disappeared in the maples by the Glacialis. Some half hour later as I was walking along Concord Ave. approaching these maples I heard repeated several times a loud sharp kee-you kee-you. I shall ask Will Brewster what it was. I think it must be the *B. lineatus* owing to the cry. (See journal Nov. 13. He says my Hawk is sure *B. lineatus*.)



1898

Mar. 13

Cambridge Mass

This morning I went over to Brookline and called on Mr. Remond. He showed me his two Bearded Vultures in his father's barn. There are Fluffy & Prince owned of Mr. Bowles. Fluffy is now 10 yrs. old & the Prince about 8 & 9, both remarkably handsome birds. We then went over to Miss Kendall's to see the wintering Cardinal but unfortunately he could not appear though he had just come. I shall go again. Saw a Hard Tanager, Song Sparrow, Cedar Birds, Crows, Chickadees, Grackles, Flickers calling. Home to dinner. Worked this P.M. & evening over some plants sent me for identification by Mr. Demetrio of Emma, Mo.

Mr. Remond has bought a ♀ Cardinal and it is in a cage on the Kendall's piazza. They mean in time to lose her.

Mar. 17 Cambridge

*Merula migratoria*

Saw first Robin in the garden and from the tree. Will left for Charles Tanager. I have not logged and am now labelling the Turner collection. Every thing is going on smoothly.

Mar 20.

*Sturnella magna*

This morning driven with George on the Watertown road I saw 3 Meadow Larks many of beautiful song. I saw one sitting on a small cask in the middle of a field. Soon he jumped down and ran over the ground with extraordinary rapidity.



1898  
Mar. 24  
Cambridge Mass.

39

This morning for the 3<sup>d</sup> time I went over to Brookline to see the Cardinal ~~that~~ has been wintering at Mrs. Kindalls on Dudley St. I went on Mar. 13 & 20, both with time the bird had been there just before I arrived and I waited in vain. This morning I wheeled over and as I entered the yard I saw one of the Misses Wendell (there are three sisters) who said she thought the Cardinal (Lewis they call him) was in the room where the window was open and the ♀ Cardinal which Mr. Kennard had bought in Boston was in its cage. Sure enough, when one of the sisters opened the door of the room, out of the window flew its beautiful bird, cardinal red, crest erect, and lit on the roof over the piazza, then on a near tree, and I got a fine view of him with my glass. Soon he flew to the top of a Norway spruce and for at least 20 minutes he treated us to his pretty song. I was delighted with it all and was loath to leave the bird in about half an hour and return home.



1898

Mar. 27

Pawling &amp; Sons

The bird appeared last Oct. and was kept at the place ever since, being fed daily. It has & has a great family for the ♀ bird in the cage. The first good day in April they mean to release the ♀ and they hope the birds will mate and nest near them. They have had the caged bird a little over two weeks. She sings pretty.

Yesterday for the 30 time I went to the Sportmen's Show in Mechanics Hall and I consider it one of the finest exhibitions I ever saw of our native game animals & birds. There were Rocky Mt. Sheep, a male with splendid horns, Antelope, White Tailed Deer, 2 Mountain Lions, 2 Timber Wolves, a herd of Elk, the ♂ were showing their horns; I saw one with one horn just off, and returning a few minutes later the other had dropped. There were Canada Lynxes, Wild Cats, Marten, Badger, Mink, Coon, Weasel, Bears, Hedgehog, Foxes & Moose. The birds were fine, Wilson's Pin Tails, Sawwhet, Black Ducks, Mallards



Swan, Blue & White footed Geese, Green-winged  
 Blue-winged & European Teal, Wood Duck,  
 meadow larks, Canada Geese, Quail,  
 Ruffed Grouse, Cal. Valley & Mt. Quail,  
 Kingbird & other Pleasants, Brant  
 Geese. The exhibits of taxidermy  
 were fine, and the various performances  
 in the great tanks were very good.  
 One man rolled out of his canoe and  
 in about half-a-minute had shaken  
 the water out of it (the water was  
 7 ft. deep) and climbed into it.  
 Mr. A. Frazer had a fine show of skins  
 & heads.

Mar. 27 - Sunday

This morning George & I drove up  
 through Waverly and the outskirts of  
 Lexington and back through Belmont.  
 It was a cloudy morning and the  
 birds were singing freely. Song  
 Sparrows were everywhere in great  
 abundance. I saw a Meadow Lark  
 in a tree sing. He threw up his  
 head and opened wide his bill  
 as he uttered his beautiful whistle.  
 The following is a list of the  
 birds seen.



1898.  
Mar 27

*Sialia sialis* 1 in Lexington, singing  
*Merula migratoria* every where  
*Parus atricapillus* several at B. B. Reservoir  
*Empidonax cedrorum* 26 y cant in field, Belmont  
*Melospiza fasciata* every where, singing  
*Passer domesticus*  
*Cyclus phoeniceus* several here & there  
*Sturnella magna*, off. Payson Park, 1 singing  
*Luscinia s. s. s.* 2 singing  
*Junco oreganus* heard several, saw 1 screaming  
*Corvus americanus* several every where.  
*Colaptes auratus* heard 2 or 3.  
 Duck, 2 on Fresh Pond, probably Anas Ardea.  
*Larus smithsonianus*, flock of about 30. Fresh Pond.

Apr. 3 - Cambridge Sunday

Mr. Purdie & I took a good walk to-day  
 before dinner of some 5 miles, first to the  
 end near of Coolidge Ave., and then  
 through Mt. Auburn and over to Fresh  
 Pond Grove. We saw some birds, though  
 not as we hoped Fox Sparrow & Tree Sparrow.  
*Sialia sialis*, 1 Fresh Pond. : *Corvus americanus* several  
*Merula migratoria* abundant *Colaptes auratus*, 2.  
*Parus atricapillus*, 2 Coolidge Ave. *Passer domesticus*  
*Spinus tristis*, several " "  
*Luscinia s. s. s.* abundant



1898

43

Apr 5<sup>th</sup>  
Cambridge Mass

This P.M. a Purple Finch sang beautifully  
in the Cedar in front of the Museum. etc.

Apr. 9. Saturday - Cambridge  
I ran up to Mt. Auburn in my wheel this  
morning between 8 & 9 and walked over  
the grounds for half an hour. Just little bird  
life - Vegetation too has made little  
headway. I saw a pair of Juncos,  
and a Brown Creeper and a Fox Sparrow.  
my first sight of these 3 sps this year.

The Fox Sparrow made a great noise beating  
among the dry leaves under a large  
Norway Spruce. I caught sight of him  
just before he flew under the tree  
and as he left the spot. The Creeper  
was tapping up the trunk of a tree, intent  
on hunting for food, and the Juncos were  
uttering their tip, tip as when one  
pushes his tongue against the roof of  
his mouth. Fox Sparrows were singing  
and Flickers were calling. The spot  
where I saw & heard these birds was  
by the pond which runs in the  
middle & is crossed by a bridge. [This  
is Fresh Pond Lake] I saw & heard a Phoebe of the  
kind that builds its nest in the eaves of a house.



1898

Apr. 10.

Cambridge Mass. Sunday

Mr. Purdie & I went to Belmont this A.M., 9 o'clock train from Boston. I met the train at W. Leach. We walked over the hill to the Willows keeping in the fields most of the way. There wasn't much bird life though we heard some singing. A Purple Finch warbled very prettily, a Blue Bird sang, a Flicker chirped & called, Song Sparrows sang, and in the pasture on North St. we saw & heard a Vesper Sparrow sitting in the top of an apple tree. We got very near him and listened to him for some time as he flew. His note is very pretty and was noticeably different from that of the Song Sparrow. In B.B. Reservation we saw a couple of Phoebe's flying about and wagging their tails. We found hundreds of *Symphoricarpos* plants in the wet places. The *Lindera* is still in bud. The late cold snap is peeling back the vegetation which took such a tremendous jump last month. We got home in time for an 1 o'clock dinner.

Mill was down this night & Fred.



1898

45

Apr. 18, 19, 20  
Cambridge Mass.

A Hermit Thrush has been in the garden near the Museum for the past three days. Very tame. Once I stood within 5 rods of him as he sat on a branch. His rufous tail is in very marked contrast with the rest of the body. His pretty habit of dipping his tail at intervals is a feature of this species.

Apr. 21

This morning I took a walk in Mount Auburn over Indian Ridge to Auburn Lake. Saw & heard Robins, Myrtle Warbler (1), Song Sparrows, Chipping, Amer. Flicker, meadow Lark, and 2 Phoebe's. The latter are building under the bridge. One was perched in a tree close by the bridge, and I saw another fly under with a feather in its bill. Pretty sight.

Apr. 23<sup>d</sup>

50 yrs. old!!

Saw the Hermit Thrush again this morning. He has been in the garden all the week. I also saw this Am. in the garden a White-throat. Will said he was the finest specimen he ever saw. He certainly was a most beautiful bird. The three white stripes on his head and his white throat were light as the fairest snow. Will has been here this week. He left this afternoon for Concord again.



1898  
Apr 23 -  
Cambridge Mass.

I had a genuine surprise to-day. During the day I received a most beautiful bunch of 50 carnations from Dr. Robinson, E. L. Rans & V. S. Williams with a very nice note. Then all through the day there came notes from all manner of botanists, introduced by Rans & Robinson and most capitally done. There were Rafinesque, Nuttall E. L. Greene, Otto Kuntze, Linnæus, McMillan all writing in their characteristic way. Fannie dropped in to dinner and in the evening one after another came to my surprise Williams, Dr. Kennedy, Rans & Robinson & George. They had arranged it beforehand just to give me a welcome congratulation. We had a jolly time. Rans brought me "Flowers that never fade" Fannie "Ten Heroines and Blossoms" & Dr. Kennedy flowers and some of his own nasties from his garden. He says a book is coming next week. We got up a spread and drank each other's health. I shall not soon forget this assurance of friendship. He gave me "Audubon's Journals". Dr. Kennedy a "Roosevelt's Hunting Trips of a Reindeer" & Mary "Marching with Fanny".



1898.

47

Apr. 30

Cambridge Mass

After a long spell of cold & rain, To-day has been clear and beautiful. This morning I went up in the electric to Arlington with Messrs Lothrop & Hathaway. We walked along the R.R. track to East Lexington. On the way I saw several Blue Birds, saw & heard a Vesper, and heard a Field Sparrow, saw & heard a good many White-bellied Swallows. We hired a boat at the Rumping Station and spent over 2 hrs. on the large stretch of water

*Podilymbus podiceps*

that covers the country there. Our object was to visit some Red-billed Grebes' nests that Lothrop & Hathaway had found. The principal growth of shrubs in the water, forming patches all over it, are *Cephalanthus* & *Myrica* Gule. Patches of Cat Tail also are very numerous. The old pruning spikes, and broken & dead leaves still standing above the water. We visited 1 should say ten nests of the Grebe, some of them apparently not finished or possibly abandoned. In two of them we found eggs, 3 & 6 respectively. I will describe the nest containing the latter. It was the most remarkable structure for a nest.



1898  
Apr 30

(No. 2) That I ever saw. Amongst the stems of the Sweet Gale and Cut Tail, but a few feet in from the edge of the clump was a small mound of mud and weed, one or half feet across and some two inches above the surface of the water in the centre, quite circular in outline and very smooth over the entire surface which was gently convex. One might expect to find a small foot hold on this mound if he wished to step out of the boat to reach a flower. That was a Grebe's nest, carefully covered over with the materials of which the top of the nest is composed, this action being the habit of the bird on leaving her home. We pulled the boat cautiously up to the nest, raised the thin weedy covering off from the top, and there revealed to our delighted gaze were six white eggs. I could hardly believe it.

The concavity in the centre was about four inches across, and one inch deep in the centre, and though the bottom of the concavity was apparently a little above the surface of the water,



1898  
Apr 30

49

(No. 3)

yet the capillary attraction kept the whole nest, above water, soaking wet, and the egg in the centre of the hollow was one half immersed while the others were from one quarter to one third under water. Whether this is a normal condition of the proximity of the eggs to the chilling water of this season of the year I do not know, never having seen a nest before and never having heard an opinion expressed in regard to it, but if the recent continuous rains, have as is doubtless the fact raised the level of the water over the marsh, why did not the nest if it is floating rise with rise of the water? I found on examination that the water was two feet deep and that the nest was built up from the bottom making a mass of material that would easily fill a wheelbarrow. This material seemed to be largely composed of pieces of last year's Cut tail leaves partially anchored to the still erect plants of the Typha and in this particular instance to one stem of the Sweet Gale.



1898

Apr 30

(No. 4). While its position among the reeds & shrubs, as well as its partial anchorage would keep the nest in position, it would not prevent it from rising & falling to a certain extent with the natural rise and fall of the water. This I think really does take place, but the huge water soaked mass composed the nest floats like a cake of ice, with but a very small portion out of water, and the supillary attraction referred to before would keep the top of the structure always wet. The three completed nests that we saw were all of this nature, while the others were evidently not completed for their top was quite coincident with the surface of the water and they looked just like a small cluster of floating eel grass.

A cold cradle this certainly seems for the little chicks forming in the egg! Born of the very water itself they are quickly at home in it, and happy is he who can observe and the



1898

51

Apr. 30

(No. 5) actions that make up the life history of these amphibians, fish like birds.

The top of the nest that I have been describing was a very slimy affair.

It was material, mainly pulled up from the bottom of the marsh where the Grebes are as much if not more at home than they are upon the water's surface.

There were the still green leaves of the Eel grass (*Vallisneria spiralis*), dead and decaying leaves, that had sunk to the bottom last fall, and a considerable portion

of that strange thread like form of *Eleocharis acicularis* that so puzzled the botanists for several years. Among

these were the still green, basal ends of Typha, without question torn up from the bottom of the plants, and all this was mixed up with a large quantity of mud, giving a body to the structure and contributing very largely to its weight.

We saw no Grebes, but could hear them at intervals uttering their peculiar notes. The nest I have described was about 150 ft from the shore near the R. R. track and all the others were not far from this one.



1898  
Apr 30

(No. 6)

We started a Beak Duck which flew with great rapidity with the wind across the marsh, dropping into the Cut tails finally. Following him, we flushed him again and watched him whizz over our heads and out of sight. We found the spot where he had been feeding. He had pulled up a number Cut tail leaves and had bitten off the more juicy bases of them.

A Night Heron rose at one point and flew heavily over the trees.

Returning back along the track to Arlington, we saw some very handsome tame Geese with a Roop of Gooslings frolicking in a brook of clear running water. It was a beautiful sight to see the huge birds plunge about, flap their wings, sometimes dive and swim several feet under water and then on emerging, rise up at the surface in an ecstasy of delight.

We reached home at 1.30 P.M.



1898

May 1

53

May 1 - 1898

Synopsis of mounting & Herbarium Work  
from May 1897 to May 1898.

I mounted for only two days, myself,  
June 10, 57 sheets, June 12, 52 sheets.  
During the year Miss Anderson + Mrs.

Liutgild have mounted for me 552 sheets.  
Total for the year

615 new sheets

46 old sheets taken out for  
new specimens

Grand Total 661 sheets.

In spite of the number of sheets I have  
been unable to add much in the  
way of new species. They are as follows:

1 sp. *Veronica* sp. *Linum* sp. *Cornus*,  
1 5 2 in Herb.

1041 - 3615 - 250 - 198 - 18

I have checked off from my *Disiderata* list  
counting flower and fruit separately  
30 names -

I have received packages of plants  
from Allen, J. A., Biltmore Herb., Brainerd E.,  
Churchill, J. R., Demetrio C. D., Dodge, R.,  
Eggleston, W. W., Fernald, M. L., Gray Herb.,  
Pringle, C. G., Robinson B. L.

man

I walked through  
the Warblers were  
the Gold Finches  
very. One in

delicious for  
long & beautifully  
The Pinebees were  
the triope over

Consecration Dell

Crash very near  
e. We approached

saw his refus  
fisher flew across  
his long sharp

as I heard a small  
would give 6 to 10

or some little  
ing the operation.

time for dinner.

Museum garden  
when I saw my  
in the garden.

(Sunday) O. C.

Lothrop & I walked to Arlington Heights  
on Marsh St., went through the bar gate



1898  
Apr 30

(No. 6)

We started  
with great  
across the  
Cut tails for  
we flushed  
him wing  
of sight.

The head  
pulled up  
and back to  
bases of the  
A. Nigra  
and fled

Returning  
Arlington, we  
saw Geese  
migrating  
water. It  
saw the huge  
their wings,  
several feet  
on emerging,  
an expanse of  
We saw



1898

May 1

Cambridge Mass

This morning George & I walked through Mt. Auburn. The Myrtle Warblers were abundant, and also the Gold Finches the latter singing merrily. One in particular gave us a delicious performance, singing, long & beautifully like a Canary. The Pigeons were going in & out under the bridge over Auburn Lake, and in Consecration Dell we saw a Hermit Thrush very near in a large Norway Spruce. We approached very close to him and saw his rufous tail clearly. A Kingfisher flew across Auburn Lake uttering his long sharp rattle, while overhead soared a small

Hawk. He would give 6 to 10 wing beats and then soar some little distance before repeating the operation. We reached home in time for dinner.

May 8<sup>th</sup>

Yellow Warbler in the Museum garden continually since May 2<sup>d</sup> when I saw my first sps. Hermit Thrush in the garden.

May 4.

This morning (Sunday) O. C. Lathrop & I started to Arlington Heights on Marsh St., went through the bare forest



1878  
May 5

beyond the road leading off to the Heights.  
 In some places in the woods in a large  
*Juniperus virginiana* ~~communis~~ *communis* and  
 spent the morning, temper, over the  
 woods & fields. The wind was high, but  
 for all that we had a fine view.  
 Nature is backward and the general  
 appearance of the fields & woods is pretty  
 barren. *Anemones*, *Saxifraga virginiana*,  
*Anemone*, *Violes*, *Camelanchalis*, *Trapa*  
 & *Potentilla canadensis* are in flower  
 & the catkins of the *Prunella* are coming  
 in the breeze. The grass is green but the  
 buds on the trees are mostly unfolding.  
 We saw a number of birds as follows—  
*Merula migratoria*.

Abundant in the open fields—

*Parus atricapillus*.

A pair beginning from the small branches  
 of a Gray Birch.

*Geothlypis trichas* *rufus*

A pair in beautiful plumage. very  
 iridescent, the upper parts  
 shining in the sun, the breast finely  
 streaked. They were in bushes, shown  
 about 4. One for 1.00, let to see it.



Melospiza phoebe

Heard several singing.

Dendroica aestiva

Singing in the trees.

Dendroica aestiva

Several singing. Had a fine view of one.  
Handsome little fellows they are.

Dendroica p. hypochrysa

Saw one hopping about & pecking among  
the dead leaves in the woods. He was silent.

Dendroica discolor.

Heard several singing among the Barbary  
bushes. Fine view of one. Saw him sing.

Chelidon erythrogaster.

Saw one or two on the wing.

Spinus tristis.

A flock of singing birds.

Poocaetes gramineus

(One in a open field).

Spizella socialis

Spizella pusilla

Singing, freely. Had a beautiful view of one  
as he sat on a stone wall close by  
and threw up his head & sang. His  
colors were very pronounced. His bill was striking.



1875  
May 8.

Melospiza fasciata

Molothrus ater

One ♀ in a tall tree

Agelaius phoeniceus

Abundant. One large flock were feeding in a wet swampy pasture, ♂ & ♀s present making a great noise.

Ammodramus

Several on Reservoir St.

Ammodramus

Several.

Empidonax

Calling in the woods. 2 or 3.

Bonasa umbellus

One flew up from very near us in the woods. No sign of nest. We found in one spot the feathers of one scattered about, bitten off evidently by a fox.

20 species.

May 89 Cambridge

Sialia lutea in the garden singing.



May 10  
Cambridge Mass

Vireo gilvus singing in the trees on Fairweather St  
this Am. between 8 & 9. In Mt. Auburn at about  
the same time saw Myrtle Warblers and heard them  
sing - pretty, but rather near and low. The pair  
of Phoebes were by Auburn Lake.

May 11 Cambridge

Setophaga ruticilla Mt. Auburn, this morning  
Sciurus auricapillus in the garden this  
Galeoscoptes carolinensis morning.  
Icterus galbula  
Turdus mustelinus }

I saw all these birds. It was my first  
sight of a Wood Thrush and I was de-  
lighted. He was a superb creature, beau-  
tifully spotted, while the bright cinnamon  
upper parts were very conspicuous. He was  
very tame, and approached within 15 ft of  
me. He was among the lilacs & apple trees  
on the ground most of the time.

The Oven Bird was usually walking about  
near the Thrush, hunting food. He looked  
kind of frightened at first. He too was very  
tame.

May 12

Cortophas meir Dr. Hymen's garden willows



1898

May 13

Cambridge

Mrs Kettell saw Harporhynchus rufus & Habia  
in W.B.'s garden.

May 14

Vireo olivaceus. W.B.'s garden.

May 15 Sunday

George & I started this A.M. to Belmont  
and Marsh Street ground by B.B. Reser  
some. We saw & heard a most interest-  
ing lot of birds. The morning was cloudy  
and not hot.

Turdus mustelinus. One bird sat on a  
branch quite near us on Marsh St. in  
the wood by the bank near Pleasant St.  
and sang most deliciously for 15 or  
20 minutes. It was a rare treat  
to me, my first song. I also had  
a perfect view of the bird and saw  
him open his bill as he sang.

Merula migratoria. Common everywhere.  
Sialia sialis Lark & singing freely off  
North St.

Parus atricapillus. Saw one in a field, singing  
Harporhynchus rufus, " " " "  
Talaseptus carolinensis, saw several and  
heard them singing freely.

Mniotilta varia. Saw several. One sang freely  
among the trees with the Black Thrush.



Herminia phila infimilla Saw one  
plainly in the pasture as was of the st. st.  
Empidonax americanus, Saw & heard 2 or 3 in  
pasture at end of Marsh St.

Dendroica aestiva Common

" peninsula, 2 or 3 off Marsh St. Saw

" virens Heard one.

" dracula Saw one, heard several off Marsh St  
at further end.

Scirrus aurocapillus. Heard one off Marsh St

Geothlypis trichas " " " " " "

Setophaga ruticilla, Saw a pair building a nest in a  
crotch of a small tree some 10 ft from the  
ground. They were chasing a Vireo gilvus

Vireo gilvus, Saw & heard several here & there

Troglodytes bicolor, Saw & heard several

Spinus tristis, " " on Marsh St.

Spizella socialis Common

" pusilla Heard several off Marsh St.

Melospiza fasciata Common

Pipilo erythrophthalmus, Saw 2 or 3 off Marsh St.

Dolichonyx oryzivorus, Heard several off Marsh St.

Catalpa bignonioides, 9 lucidus, Saw ♂ & ♀.

Turdella magna, Heard beautiful songs in the  
meadow off Concord Ave. beyond the brick works  
this side of Belmont



1898  
May 15

Pteropus galbula, Common  
Quiscalus g. caryocarpus, Happened to see but one.  
Cyanocitta cristata, Heard one calling off Marsh St.  
Corvus americana, Common  
Tyrannus tyrannus, Saw one a few off Marsh St.  
Empidonax minimus, Common.  
Chaetura pelagica, Saw one flying  
Coccyzus erythrophthalmus, Saw & heard several.  
Coccyzus sp. Heard two singing.

35

May 16 Cambridge Mass.  
 This morning I saw & heard singing  
 in the garden a new bird to me  
Seiurus noveboracensis, Water Thrush.  
 This afternoon as Will & I were in  
 the garden we heard a great commotion  
 among the Robins and we hastened  
 across the street and back of the brick  
 block where a number of Robins were  
 flying about excitedly in the large maple  
 on the Revereing place. Half way up the  
 tree was a Robin's nest, and in the tree  
 were perched some distance from the nest  
 two Crows. Just as soon as we arrived  
 at the spot, one Crow left his perch, flew  
 to the nest, lit beside it, picked a large



young bird out of the nest with his bill, and  
 flew off heavily over our house with the  
 Robin singing and flapping in the air. It  
 was an astonishing sight. The other was  
 frightened off by the appearance of the  
 boy, before he could repeat the act, a  
 thing which he evidently seemed in-  
 clined to do.

May 18. Cambridge.

I have passed the most delightful evening and day  
 that I can remember. Yesterday I drove with John  
 to Arlington and took the 5.01 <sup>P.M.</sup> train for W. Res.  
 Arriving there I walked down to the meadow and found  
 the boat which I got into and then rowed over to  
 the island. Will come before long in his canoe.  
 We took a rather hurried tea for we were anxious  
 to be off on our evening stroll after birds. We first  
 walked up the shore of the river and then circled  
 round through the woods. I shall not mention  
 the 22 sps we saw & heard for I saw them all  
 again the next day with the exception of the  
 Circus hudsonius, Marsh Hawk, which was  
 sailing over the meadows across the river.  
 The great charm was in being with one  
 to whom even sound was familiar, who  
 knew just what to look for, what to expect



1898  
May 18

(No 2) and where to find it. As we were standing on the edge of the river looking over the meadows opposite, suddenly Will exclaimed, "Hear them, Greater Yellowlegs" and he began to whistle loudly their note, 4 sharp calls or notes, the first 3 on the same key and the 4<sup>th</sup> a little lower. Presently I heard the sound far off in the meadow and ere long a flock of 19 birds arose and circled round before alighting again. They were a good distance off. Two or three birds left the flock and flew round the river past us giving us a much better view of them. It was reserved for the next day to have a most perfect sight of them. Turning away from the place and leaving the Barn, Eave & Bank Swallows sailing over the water, and a Blue Warbler singing its good night trill in a neighboring pine. Suddenly we heard an Evening bird pouring forth its flight song, and turning to the sound we saw him descending as he finished the last notes. Twice again we heard the song without seeing the bird. It was an interesting performance, as it was new to me. A Bittern was pumping in the meadow opposite, and Swamp Sparrow was singing in a near swamp.



and darkness was beginning to fall as we  
 straggled through the quiet woods, towards the  
 scene of the drumming of the Partridge.  
 This event I have long wanted to hear and  
 it was with mingled feelings of mystery  
 and excitement that we drew near the place.  
 The spot where the male drums is a  
 certain stone in a wall by a large maple  
 near the river and ~~completely surrounded by~~  
<sup>the way quite dark when</sup> trees. We got within some 30 yds of the place  
 and then remained motionless and listened.  
 Everything was quiet save the piping of the  
 Hylas in the low ground, and the occa-  
 sional chatter of the Maryland Yellowthroat.  
 Soon the first beat of the drum call sounded  
 through the trees. It was followed by beat  
 after beat, at first slow & steady, then rapidly  
 repeated till it became a continued roll  
 ere it diminished in sound but not in  
 rapidity as it died away. I should say  
 that the performance lasted for about  
 10 seconds. It was very impressive, not as  
 loud as I expected, but more muffled.  
 There was about 2 minutes intervals  
 between the periods of drumming. We  
 listened to six drum calls ere we left.



1898  
May 18

Will has often seen the act some another (No 4). says that after the beat the bird cranches on the stone or log where he may be and remains so a while. Then he rises takes a few steps, turns and comes back to the same point, looks about for a moment, then sits erect on its rump assuming a very upright position so that its back is perpendicular to the ground. Then it stretches both wings straight out on either side and produces the beats by a rapid movement of the wings not striking the wings together.

Reaching the cabin we retired shortly after midnight, were ready for the next day. He slept in the little room above the <sup>old</sup> cabin and left the door leading out on to the roof open. I dropped off to sleep to the monotonous music of the Leopard Frog, whose note is almost exactly like the heavy snore of a sleeper.

I woke at 4.30 in the morning and found Will was awake. The air was very cool, the sun was up and innumerable bird notes were ringing about us. On the meadow the steady pumping of the



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(no. 2) Bittern was heard, while in the ~~tree~~ bushes directly in front of the cabin and close to the water's edge. The Water Thrush was merrily singing his sweet song entirely new to me. I rose and opened the window at the foot of my bed that I might hear nothing, though the sun on the roof was ~~span~~ already. A Phoebe was singing close by the cabin, and Red wings were calling from the meadows. Many other familiar birds were making the air melodious. We went to sleep again and were up and through breakfast and off on a morning's tramp by 8 o'clock. We saw and heard an extraordinary number of birds and species. There had been a heavy migration, and the birds were spending the days quietly resting & feeding & singing and resuming their northward course. I cannot attempt to describe each & every experience but I shall append a list of the birds observed during the day. Along the river bank the Water Thrushes were running about feeding and allowing us to approach very near and observe them closely. They are nervous birds, rarely still and wagging the tail continually up and down.



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We saw at least six of them.

(No 6). One of the pretty sights & sounds of the day was the Wilson's Blackcap Warbler, *Sylvania pusilla*. The first one I saw was in the bushes by the river bank. The sun was shining clearly upon him and we got very near and watched him a long time. He was flitting about from twig to twig tossing his little glossy black head up every few seconds and uttering his sweet little warble. He was as dainty a little creature as I ever saw, in the setting of fresh green leaves among which he was dancing about. We afterwards saw or heard five others.

We saw and heard one specimen of his generic relative *Sylvania canadensis*, the Canadian Warbler showing his necklace of black spots from his perch in the tree.

Veerys were uttering their call notes everywhere during the day. We saw or heard some fifteen of them.

I was much interested in the peculiar song of the *Dendroica caerulescens*, Black-throated Blue Warbler. I had a fine view of one for some time and watched



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him as he sang. He heard two more.

The Warblers were very numerous. Nineteen of that family did we see & heard, and some of them in great numbers. Of the Black-throated Green we counted twenty-five.

Three Blackburnians we saw & heard. Of one I had a fine view as his golden throat shone in the sun light.

I was glad to see a Pine Warbler as he flew among the White Pines and sang a remarkably song, so Will said. We heard 3 others. Yellow Warblers were scarce for we counted but three.

One of the rarities of the day was a Bay-breasted Warbler. He was silent and I saw him for but a few seconds, but I saw him well, and particularly observed the deep chestnut-red spots & stripes on his sides. He was off before I saw nearly enough.

The Chestnut-sided Warblers were everywhere, and they were singing lustily. We counted at least twenty-five. It was the same with the Green bird our count was also 25; while we heard nearly as many Maryland Yellowthroats.



1888  
May 18

(No 5) Nashville Warblers were also common. We were continually hearing their notes while the wheezy notes of the Black and White Creepers were constantly sounding about us.

I got one view, not a very good one of a Blue Golden-winged Warbler, whose note I will describe some ways off.

The song of the Catbird is a very attractive one, and I think I heard more birds to day than ever before. Their notes and those of their cousins the Thrashers are very attractive. As pretty a sight as one can see is a Catbird with his black head and drooping tail, sitting in a bush by the open river and uttering his quaint notes.

It is strange that the Warbling Vireo does not inhabit the woods about the cabin at all. We saw & heard 3 Red-eyed, 2 Yellow-throated, & 4 Solitary Vireos. The last has a wild, woody call, and as he uttered it in the tree tops his beautiful blue head & white breast, forming a pretty picture among the green foliage I thought that his appropriate home was rather in the deep woods than near the haunts of man.



1898  
May 15

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Of the Fringillidae we saw Ten species. The White-throats was abundant all throughout the day, and in one field we saw a nest with 3 eggs of the Field Sparrow, which flew off as we approached. Rose-breasted Grosbeaks were singing freely and we saw a good many females.

Blue Jays were calling shrilly everywhere and King birds were abundant.

As we were walking through the woods where Will found the two young Great Horned Owls we talked about them, wondering if they were alive, for on Will's last visit to the place one was gone and none was scattered about, and the other was found alive on a log some way off. Soon Will exclaimed "There they are!" and looking up I saw the pair on a branch of a large White Pine some 40 ft. above the ground. It was a rare sight. They were very large and were staring, staring with motionless eyes, one perched upright, the other crouching along the branch on which it was resting. We watched them long as we moved on. They are safe and



1898  
May 18

No 101

We saw a Red-tailed Hawk soaring overhead, and later heard a Red Shouldered screaming his wild or wient Reey-m-keey-m in the woods. Farther on a Broad-winged Hawk came sailing, and round over us, a large black mouse perched in his talons. It was a treat to see these Hawks and know them.

A Cooper's Hawk has his nest in the top of a tall pine in Bill's woods and as we drew near the tree the bird flew off and away. After dinner we returned and actually climbed up to the nest some 50 feet above the ground to have the experience. It was pretty hard work and I was glad when I got there. The nest was built near the very top of the tree and was about 1 1/2 ft. across and composed of pine twigs with a few needles of some pine. One egg lay in the nest.

Bill. The birds have got to be destroyed for they will kill every bird the size of a Robin in a few weeks. A visit to a Partridge's nest was



1898  
(May 18)

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another event. Will knew all about it. As we approached the spot in the light woods, I walked carefully on ahead, gazing intently at the place where the nest was hidden. Soon I saw the Partridge skulking off, cranking close to the ground, and uttering low chuckle. She would have been easily overlooked had I not known that she was there. The nest was built under a perfect canopy of natural formation, made by some sticks that were bent over and mostly covered by dead leaves. The nest was absolutely invisible to a person walking up close by it. By stooping down and looking through the sides of that cover, there was the nest in the centre, containing thirteen beautiful eggs. I trust that thirteen Partridges will be reared in that nest.

One end on the river in the afternoon was another treat, for I saw 45 perfect five species of the Limicolae or Shore birds. In the morning we saw a Bittern rise from the banks near us and flew over the river. In one afternoon row we saw that



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May 18

(No. 12) One Solitary Sandpiper and Spotted  
Sandpiper feeding together on the  
 muddy edge. Will point out ~~no~~ <sup>the</sup>  
 differences as we sat in the boat  
 close by them, and he told me in  
 notice just how they would fly when  
 they rose, and how they would utter  
 their notes. The Solitary is a much  
 darker bird and flies higher over the  
 water, uttering a shriller note. The  
 Spotted Sandpiper flies skimming  
 close over the water skimming  
 touch the surface at each wing  
 beat. Graceful creatures they are.

Presently we heard the call of  
 the Yellowlegs again, and coming to  
 the bank of the Great Skeadon  
 and remaining seated in the boat  
 we could see over the top of the  
 grass, and make out a good sized  
 flock of these beautiful creatures  
 scattered here & there very near us,  
 I shall never forget the sight.  
 One bird was standing erect on a  
 small mound, apparently tired of  
 feeding. His long slender legs were a



1898  
May 18

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brilliant yellow and his bill was dark  
and long. We watched them long and  
discussed their movements and colouring  
when suddenly they began to call loudly.  
Others were heard further off, and  
they all rose in a flock of sixteen  
and gracefully sailed about uttering  
their musical cries. They again got  
far off, and nothing could exceed the  
grace of their movements on alighting.  
The tips of their outstretched wings  
met over the backs and the wings  
were neatly folded. For over half an  
hour we were among these birds  
and it was a pretty contrast to see  
these little Least Sandpipers light  
amongst them. A little later we  
saw some Semipalmated Sandpipers  
on a small mudflat and we drifted  
on to them till our boat stopped opposite  
the mud, but a few feet away. We saw  
them as plainly as if they were in our  
hands.

I was very loathe to leave all this  
scene but I had to think of my race  
and my return, so we floated on.



1898  
May 18

(No. 14) The stream to the cabin, passing at  
 one time to listen to the warbling of  
 the ~~Lup-birds~~ <sup>Warblers</sup> in the  
 reeds. The list has now reached  
 74 species, and after supper as I  
 was about stepping into the boat  
 to cross over to W. Bedford, a pair  
 of Night Herons lit in a large  
 tree across the river. Their white  
 necks showing, plainly in the  
 clear light. So 75 was the number.  
 So ended a very happy and inter-  
 esting day. I appended a list of  
 the birds observed on May 18 not  
 far from the cabin on both sides of  
 the river, with the numbers recorded.

- 2 seen

o = heard

+ = seen &amp; heard

|   |                                    |
|---|------------------------------------|
| + <i>Turdus fuscescens</i> (15)         | + <i>Dendroica maculosa</i> (5)    |
| + <i>Merula migratoria</i> ∞            | + " <i>psaltria</i> (25)           |
| + <i>Sialia sialis</i> (3)              | - " <i>castanea</i> ♂ (1)          |
| + <i>Geothlypis carolinensis</i> (12)   | + " <i>blackburnii</i> (3)         |
| + <i>Harporhynchus rufus</i> (4)        | + " <i>virens</i> (25)             |
| o <i>Cistothorus palustris</i> (1)      | + " <i>viridis</i> (4)             |
| + <i>Parus atricapillus</i> (2)         | + <i>Sciurus aurocapillus</i> (25) |
| + <i>Immotilla varia</i> (20)           | + " <i>novboracensis</i> (8)       |
| + <i>Helminthophila chrysoparia</i> (1) | + <i>Geothlypis trichas</i> (20)   |
| + " <i>ruficapilla</i> (12)             | + <i>Sylvania pusilla</i> (6)      |
| + <i>Comptothlypis americana</i> (12)   | + " <i>canadensis</i> (1)          |
| + <i>Dendroica aestiva</i> (3)          | + <i>Setophaga ruticilla</i> (15)  |
| + " <i>caerulea</i> (3)                 | + <i>Vireo olivaceus</i> (3)       |
| + " <i>coronata</i> 3♂:1♀ (4)           | + " <i>solitarius</i> (4)          |



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May 18

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- + *Vireo flavifrons* (2)  
 o *Ampelis cedrorum*  
 - *Progne subis* (4)  
 + *Petrochelidon lunifrons*  
 + *Echelidon erythrogaster*  
 \* + *Clivicola riparia* ∞  
 + *Piranga erythromelas* 6♂:1♀ (7)  
 + *Sturnus tristis* (1)  
 + *Porrecaetes gramineus* (2)  
 - *Zonotrichia leucophrys* (1)  
 + " *albicollis* (12)  
 \* + *Tachycineta bicolor* (2)  
 + *Spizella socialis* (3)  
 + " *pusilla* (nest 3 eggs) (3)  
 + *Melospiza fasciata* (4)  
 + " *georgiana* (2)  
 + *Pipilo erythrophthalmus* (2)  
 + *Zamelodia ludoviciana* 6♂:4♀ (10)  
 + *Dolichonyx oryzivorus* ∞  
 + *Agelaius phoeniceus* ∞  
 + *Icterus galbula* (3)  
 - *Quiscalus g. aculeus* (1)  
 + *Corvus americanus* (6)  
 + *Cyanocitta cristata* (8)  
 + *Tyrannus tyrannus* (10)  
 - *Lagotis phoebe* (1)
- o *Contopus virens* (1)  
 o *Empidonax minimus* (3)  
 + *Chaetura pelagica* (20)  
 + *Streptopelia pulchra* (2)  
 + *Colaptes auratus* (3)  
 + *Ceryle alcyon* (1)  
 o *Scolecophagus erythrophthalmus* (2)  
 - *Bubo virginianus* (2)  
 + *Accipiter cooperii* nest 1 egg (2)  
 - *Buteo borealis* (1)  
 o " *lineatus* (1)  
 - " *latissimus* (1)  
 + *Bonasa umbellus*, nest 13 eggs (3)  
 + *Tringa minutilla* (2)  
 + *Ereunetes pusillus* (3)  
 + *Totanus melanoleucus* (16)  
 + " *solitarius* (2)  
 + *Actitis macularia* (2)  
 + *Botaurus lentiginosus* (2)  
 - *Myadestes n. naevius* (2)  
 - *Anas obscura* (1)

75 species -

after I left the cabin Will saw  
 a herd of *Capreolus capreolus* P. in  
 Jamaicaensis (?), *Zenaidura macroura*,  
*Melothrus alba*



1898

May 20  
Cambridge.

This evening before dark I heard the  
peep of a Night Hawk above the  
house.

May 28

After dinner I wheeled up to the Glacialis  
and followed the path to the pond. There  
I listened to a Long-billed Marsh Wren singing  
beautifully in the reeds (Typha). By continued  
coaxing I drew him so near that I could  
see him as he hopped about from stem to  
stem. Once he rose and flew a few yards  
up. He dropped down again out of sight.

May 29. Sunday

This morning O. L. Orin and I wheeled  
up to Waverly and continued on The Trapelo  
Road some distance, in Northern Waltham.  
We stopped at two places, one a piece of thickly  
growing birches, young oaks and cedars in wet  
lowland. Here we found a number of nests:-  
Two nests of the Wood Thrush with the  
birds of the nests, one of which contained one  
and the other four eggs. The birds sat very  
fast, in no way allowing us to approach  
close to the nest which was about the height  
of my head from the ground. I put my  
hand within a foot of the nest before the



1898  
May 29

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(No 2). The nest was a beautiful structure. The tree  
nest was supported on the stem of a paper vine  
close with the trunk of a small tree and some  
five feet above the ground. This contained  
four beautiful blue eggs. Later I heard the  
Wood Thrush singing. The Veery was singing  
a good deal in this spot. We saw also two  
♂ birds nests, one with two and one with four  
eggs, the birds sitting on them in both cases.  
It is a pretty sight to see these birds in the  
nest from very close at hand. We saw  
three finished nests of the Wood Thrush,  
making five in all.

I saw a fine specimen of a ♂ Rosebreasted  
Grosbeak in superb colors.

Farther up the road we entered some  
woods on our left and wandered about  
some time. At one place the Terns were  
making a great commotion, in immense  
numbers above the trees. We followed them  
a way and they flew farther off but I  
never heard such a noise. We could not  
see Terns well enough to count them  
as we came to an opening we saw  
14 more hastening over the field to join  
them. Some were found on the ground  
- some in the air, some on the trees.



1878  
May 29

(No. 3). signal of violence in the air. Look for  
its body. What could it have been?

Even birds were making low melody  
every where. and we saw vesper sparrow  
sings, Barn Swallows, Swifts, 3 Nighthawks  
seen flying over head, and saw & heard  
in all 24 sps. Home to dinner.

On the Balmy place in Belmont we  
stopped & listened for some minutes  
to a House Wren singing merrily from  
the top of a tree.

Decoration Day - May 30 - Cambridge Mass.

This afternoon I went out to Haywood,  
Providence R.R., to Frank Webster's establishment  
to see the Galapagos Tortoises which are on  
exhibition. The story in brief is as follows -

Hon. Walter Rothschild fathered an ex-  
position recently to the Galapagos Islands  
in search of these tortoises some of which  
were thought to be still in existence,  
many of them having been killed for food.  
Frank Webster arranged the exhibition  
and secured four taxidermists. These four  
went soon to the Islands of Pinta and  
crossed, but three died of fever  
leaving a Mr. Harris & one. He returned



1898.  
May 30.

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to New York, went to San Francisco, and finally  
three more taxidermists were secured, a  
vessel~~the~~ chartered with a small crew, and  
they sailed to the Galapagos Isls, and  
visited 18 of the Islands in all, securing  
a wealth of material of many kinds.  
The Tortoises they found on two islands, only,  
Duncan & Albemarle. The former is  
Testudo ephippium, the latter T. nigra.  
They are land creatures and some of them  
if not all, we found the mountains many  
hundred feet above sea level. Fifty-nine  
were brought back alive. It took 6 men  
21 days to get 29 out of an extinct  
water on Duncan Island. Their weight  
runs as high as 200 lbs. The largest  
can reach up 4 ft. to feed on leaves from  
bushes. On Charles Island were found a  
number in the possession of some men who  
brought them over from Albemarle Island.  
It is thought that every specimen was taken  
from the two islands. The wild dogs were  
fast & destroying the eggs, and the race  
was apparently doomed.

All these Tortoises are now in a large  
pen at Mr. Webster's, where he is exhibiting



1898  
May 30

them for a few weeks, getting them into good trim before they are sent across the ocean. Mr. Harry Custer of Halifax, a friend of Mr. Brewster's was there, and from him and Mr. Webster I learnt a great deal about these strange creatures. They are from 2 to 3 feet long, and I should say from 1 to 1 1/2 feet high. The feet are furnished with large stout black nails and the creatures walk on these nails and the ball of the foot which is very small in the fore feet. The front legs are bent at a right angle in walking and the shell is raised 3 to 4 inches above the ground.



This cut represents the *Galapagos* species. In the *Duncan* species the shell curves up considerably in front. I was told that their principal food was the succus, but here they live on fresh grass, cabbage tupples. I watched them eating grass. They are perfectly harmless creatures and I lifted several of them to test their weight. Like our common Painted Turtle they withdraw the head when alarmed, and they utter a hissing



1898  
May 30

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found. By straddling one and getting my hands under the shell in the front and rear, I could lift a heavy one with difficulty. It was a most interesting experience to see this great head slowly moving about in the enclosure, a sight I shall certainly never see again. I saw a large series of photographs of these animals in their native haunts of the native birds, seen & taken, Boobys, Frigate Birds, Pelicans, Albatrosses, Terns &c &c, of the scenery &c &c. Six skins of these Tortoises are in Mr. Webster's work shop, and I could feel the thickness of the shell. It doesn't seem more than  $\frac{1}{4}$  in. thick, and it feels like very hard leather.

I went over Mr. Webster's establishment. He has a large collection of mammals, skins of animals and birds. I spent  $\frac{1}{2}$  hr. at the place and returned home in time for dinner.

June 3

Hummingbird today in the garden. Saw one.



1898

June 7

## Cambridge Mass. -

*Aristothorus  
palustris*

This afternoon I wheeled up to the Glacialis between 5 and 6 o'clock to hear the long-billed Marsh Wren sing in the Cat-tails. I went along by the Glacialis and just beyond the swimming place, where I learned to swim when I was a boy, was a small patch of typha, but a few feet through, and a few rods long, skirting the shore. From there need came the warbling of my Wren. For a half an hour I listened to him and tried to print the notes in my memory. I caught a good sight of him several times, and saw him throw up his head and open his bill as four forth his rapturous melody. His little tail was cocked up over his back and I could see all his markings when during the short intervals that I saw him for he was not more than 6 ft from me at such times. He did seem so happy as he hopped about from stem to stem. Twice he rose in the air for about six feet above the weeds, uttering his song, and then dropped

Highest  
Song



1898

83

June 7

(No. 2) back out of sight. His song consisted of two notes uttered in close succession, and followed by a warble of perhaps two seconds in length, this warble being generally immediately repeated on a slightly higher key, and preceded by one or two broken notes not as clearly defined as the first two notes of the song. This song was very often followed by a peculiar note, resembling on a small scale the cry of a Cat bird, and this could not be heard unless one was quite near the bird. As the Wren was singing within six feet of me I heard this note very plainly. When the bird was singing well, but a very few seconds, two or three would elapse between the songs. It was a beautiful sight, the thick green woods behind, the pond before and the fresh green Cat tail leaves in the foreground with my little Wren sitting on a branch. After a while he broke away from his retreat and flew low over the water to another patch.

Tussocks of *Carex stricta* made a handsome show the long leaves & slender



1898  
June 7.

(No. 3)

swimming gracefully over, forming a living vase. The old Aleutian Brook was choked with *Potamogeton crispus*, its brown, curled leaves floating just below the surface of the water. Female Red-wings were busily flying by with food in their bills, and then diving out of sight in the deep growth on the south side of the pond. Younged Grackles were also engaged in carrying food for their household. Yellow Warblers were singing, Gold-finches were jalloping through the air, uttering their rollicking notes, a Meadow Lark was whistling across the road in the large stretch of grass land and Song Sparrows were keeping up the chorus from bush & tree.

No wonder I lingered and was loath to return -



1898

85

June 8.

Cambridge, Mass.

*Aegialitis  
vocifera*

What pleasure we take in seeing for the first time some object that we have longed to see. This afternoon I wheeled up to Fresh Pond with Ell Hathaway and O. A. Lathrop to see a Killdeer Plover. Hathaway found it in the large clay pit beyond Concord Ave. and just this side of the Loop R.R. We got up there by about 2.40 P.M. and descended into the pit. It covers a good many acres in extent and the bottom consists of clay with low grasses & clover in patches, and little pools of water in the irregularities. We had scarcely reached the level of the pit when we heard the call of the Plover and soon he rose uttering his peculiar kill-dee cry and after circling gracefully about lit on a small mound some 50 ft. from us. We approached him till we were near enough to get a fine view of him and then for  $\frac{3}{4}$  hr I watched this beautiful bird as he performed all his pretty evolutions, running swiftly over the ground, squatting every few seconds in some depression as if playing hide & seek, uttering his plaintive call almost continually, and showing us all his



1898  
June 8

(No. 2)

Beautiful markings. The rufous rump showed finely when he flew, and his long pointed wings were used with much grace, showing a white fringe when extended. The black bands across the breast are very striking and his bright red eye was very handsome when the sun fell directly upon it. When he stood facing you near at hand (we were but 30 ft from him once) he showed the white forehead and black breast bands finely. He seemed a good deal disturbed as we walked about and always kept near us. The boys think there may be two of them and a nest somewhere. That would indeed be a find. They will hunt hard for a nest.

I believe there are but two records before this of the bird's occurrence in Cambridge.



1898  
June 9  
Cambridge

87

This morning wheeled over to Brooklyn to Miss Kendall's Cardinal, which Kennard told me had mated with a caged ♀ and had a nest of 4 eggs in a hedge of *Crataegus pyracantha* near by. Miss Kendall took me to the place. Across the street (Dudley St) on the ground of Mr Olmsted, is a house bordered on one side by a hedge as mentioned above. A narrow path runs between the hedge & the house. The hedge is very dense and very thorny. In this hedge some 4 ft. above the ground and 3 ft. in from the path is the nest. I pushed in carefully with considerable difficulty, and found 3 young & 1 egg. There were 4 eggs on June 6, when Mr. Kennard first found the nest. The ♂ came and lit on the shrubbery by the house and sang. He mated with the first caged ♀ but unfortunately she died, and they procured a second one from Boston.

Near by a Red Start was sitting on her nest and in Miss Kendall's grounds a Yellow Bird was on its nest. A Blue Jay's nest was in another part of her grounds & also a Chipping's. A ♀ White-breasted Nuthatch comes over regularly to be fed on a stump & a Gray Squirrel sits on her shoulder.



and eats nuts. I went up into a near  
field and saw a *Neotoma* hole in a tree  
I <sup>heard</sup> saw <sup>at</sup> or about the place -

*Cardinalis cardinalis*  
*Setophaga ruticilla*  
*Zamelodia ludoviciana*  
*Passerina cyanea*  
*Coccyzus americanus*  
*Eggarocitta cristata*  
*Oreiboryx oryzivorus*  
*Litta carolinensis*

*Merula migratoria*  
*Geothlypis trichas*  
*Spizella socialis*  
*Melospiza fasciata*  
*Colaptes auratus*

- June 13, Cambridge -

Saw a Black-billed Cuckoo this P.M.  
in the apple-tree opp. my window. Heard a  
Yellow-billed Cuckoo several times in the gar-  
den. Will was with me at the time.

June 21, Cambridge

This evening as we were in Hubbard Park  
about 9 P.M., we heard a Screech Owl,  
*Megascops asio* hooting. The cry was  
two notes in succession repeated several times  
with great clearness.



1858.

89

June 24.

Cambridge, Mass.

*Cephalotes  
virescens*

I wheeled up to the clay pit this  
A.M. with Lathrop and found the  
Killdeer alive. He has been there  
constantly since June 6<sup>th</sup> but has  
changed his habitat from the western  
to the eastern side of the pit. He  
is quite dense & very tame.  
I have recorded this in W. Brewster's notes.

*Spotted  
macularia*

I also visited the nest of a  
Spotted Sandpiper in the clay pit  
among Trifolium hybridum, a  
rather thick growth some 6 in. high.  
Two eggs. Have also recorded the  
story of this -

June 25

*Trochilus  
colubris*

John saw a Hummer this P.M.  
about the Lakeside.

June 27 Cambridge, Mass.

This P.M. after supper I wheeled up to  
Miles' and met Lathrop who took up his  
boat on his two bicycle wheels. We launched the  
boat just back of the slaughter house  
and spent from 6.45 to nearly 9 o'clock paddling  
through the swamp. The pond all about the edges  
and all the ditches are covered thickly with  
duckweed and dead stumps & weeds are



coll. in Niles Swamp. 1898  
*Nep. verticillata* 3m  
*Cyperus verticillatus* L.  
*Quercus* *virginiana* *laevis* 3m  
*Carex* *Pectiniformis* *Americana* *Woodruff*  
*canadensis*.  
 June 27  
 Cambridge Mass.

sticking up everywhere. We landed at one spot and tramped a good way through the Cattails in some Rails' nests that were empty. The young had gone. We took 2 nests of the Virginia & one of the Carolina Rail.

The growth was dense. *Typha* predominated whilst scattered about were *Nep. verticillata*, *Sagittaria canadensis*, *Clethra alnifolia*, *Thalictrum flavum*, *Celastrus canadensis*, *Carex stipata*, & *P. americana* &c

nests With rubber boots we got along nicely. The nests of the Virginia Rails were in a sort of tursock composed of *Typha latifolia*, *Carex stipata* in one case, and *P. americana* in the other, and *Glyceria canadensis*.

nests. The nest of the Snipe was similarly situated but I did not examine the tursock. We heard Long-billed Marsh Wrens singing and a Snipe uttered his call note for nearly 10 min. Once we heard his song.

As we were sitting in the boat in the large ditch about 8.30, we heard a Canada Gallinule hoot in the cattails not far off. The note was like

*Gallinula*  
*canadensis*



1898

June 27

Cambridge Mass.

This — Hoo-hoo-hoo-hoo-hoo —

Several Night Hawks flew over us, on their way to their fishing grounds. We left the Swamp at 9 P.M.

July 1 - 1898

Jaffrey, Vt.

Arrived here by the 3.05 P.M. train from Boston. Fine hot. The only bird observed arriving

*Vireo olivaceus* up from the station was a Red-eyed Vireo preaching loud in a neighboring tree.

A <sup>chestnut-sided</sup> Yellow Warbler sang at the foot of the hill near J. H. Tucker's, a Chipping Swift was careering about, and a Song Sparrow was singing in the bushes. Towards evening, Night Hawks began to peep overhead, and all through the evening Whippoorwills sang in the near wood.

The old place looks just as it used to and our room seems as if we had left it but yesterday.

July 2, Jaffrey, N.H.

I woke up early this morning and heard the Red-eyed Vireo singing and a Phoebe uttering his simple notes. I have been quiet today, as I find I am tired.

This morning I observed near the house 16 sps of birds which I shall record as they



1898

July 2

Falley, N.H.

(No. 2)

Nest of  
Flicker

list. A pair of Phoebe's are about the woodhouse and there must be a nest near by. I heard a Least Flycatcher. In the wood by the Sugar House the Oven Bird was singing pretty steadily and I found the hole of a pair of Flickers with two heads peering out. There were young males. The old birds came about 5 or 6 times but though I lay still some little way off, they would not approach the hole. The young ones occasionally made a little chirping noise. I remained near the spot an hour and a half but I did not see the young yet as I hoped to. As I lay still several Red-eyes & Black-throated Greens fly about me. They seemed to be engaged in feeding their young.

Took a nap this P.M. as I found I was very tired. This evening I enjoyed a most delightful ride / Out in Hook by Thompsons Road some 14 or 15 miles with Mrs. Cook, Lawrence Slade, & Mr. & Miss Baldwin of New York. The full moon was brilliant and the views were very fine and the company very entertaining. I saw & heard to-day the following birds -



1898

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July 2  
Jaffrey N.H.

No. 3)

*Coccyus americanus*, saw the pair of old birds & two ones recorded above.  
*Antrostomus vociferans*, heard two singing during the evening.  
*Cordeus virginianus*, heard one, and saw & heard one from the house.  
*Chaetura pelagica*, saw five during the day.  
*Tyrannus tyrannus*, saw one catching insects near the windmill.  
*Empidonax minimus*, saw three & one was the annex.  
*Sayornis phoebe*, saw a pair, one singing during the day, recorded above.  
*Corvus americanus*, heard one in the woods west of the house.  
*Spirinus tristis*, saw five during the day, flying & singing.  
*Melospiza fasciata*, heard two singing near the house during the day.  
*Reithrodontomys tenuifrons*, saw 6 fly past the barn.  
*Chelidon erythrogaster*, saw two circling over the fields.  
*Ampelis cedrorum*, saw one in the dead Lombardy of the pond side.  
*Vireo olivaceus*, saw a pair by the wood house, and 2 or more in the woods.  
*Dendroica virens*, saw at least five feeding & singing in the woods.  
*Sciurus carolinensis*, saw two singing in the woods.  
*Geothlypis trichas*, heard two singing in a cove of woods.  
*Merula migratoria*, saw five near the house during the day.

- 18 -

July 3. Jaffrey N.H.

Scorching hot day. Stayed quite near the house all day. Walked down to the back back of the house, and in the P.M. into the woods by the Sugar House to watch the Flicker's nest with M. Though I heard one old bird, it would not approach the nest. One young male



1898  
July 3  
Jeffrey NB

(No. 2). called a good deal from the lake. While sitting near the nest and watching the Black-throated Green Warblers, I saw a Dendroica very beautiful Blackburnian Warbler in the Blackburnian pine under which I sat. I watched for some second his beautiful form & colors, and Mr. saw them too.

At dusk the Night Hawks began "to peep" and the Whip-poor-wills to sing. The latter are very abundant and their notes are heard almost constantly. I called on Dr. Mrs. Robinson in the evening and on my return at 10 P.M., during the 12-15 min. walk there was not a moment when the song was not heard. Once I heard two birds singing together.

The Red-eyed Vireos are everywhere too, singing, singing all the time.

Sylvania I am very sure I heard a Canadian

canadensis? Warbler this morning in the alder swamp

Gothypis near the windmill. I heard the notes

trichas a dozen times but could not quite get a

(I have de- termined this. See July 5) first sight of the bird, though I got very

near. The notes answered the description

given in Chapman's very well, and knowing so

many notes now I feel quite sure.



1898

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July 3

- Jaffrey N.H.

(No 3)

I saw this A.M. in the pine woods a sparrow that is doubtful. It was hopping about feeding and I got very near. The breast was streaked but it did not have the dark spot of the Song Sparrow. There was a whitish spot just back of each eye, and there were two black spots on either side of the throat, starting from the rictus. It finally flew away with a little stick in its bill.

The other birds I saw today were common species and are in my list.

July 4 Jaffrey N.H.

Another hot day. Temp. 80 by barometer. I didn't go far from the house today. Went into the woods on either side of the house. I added a few birds to my list.

*Helminthophila*. I saw a Nashville Warbler on the edge of the *refrigerator* wood west of the house and I watched him from close at hand some time as he sang merrily his pretty notes. He was quite tame.

*Scilla*  
*trialis*

In the Alder Swamp by the windmill I saw a ♂ Blue Bird & Three young. The old bird took a bath in a small pool and preened his feathers for several minutes on an alder branch. The young birds were flying about among the alders.



1898.

July 4.

Jaffrey, N. H.

(No. 2). This Am. I took Miss Barlow to see the Ficker's nest. The old bird did not appear but we saw the hole and the young bird in it. We saw but one bird.

*Contopus*  
*virens*

While watching the young Flicker who occasionally called loud, I heard a Wood Pewee by the Sugar House and I easily found him and had a good sight of him. He sang the full Wood Pewee note.

*Parus*  
*stricapellus*

A flock of six Chickadees were rolling in & flying in some pines this P.M. - the wind-mill. I watched them some time.

*Cyanocitta*  
*crustacea*

Twice to-day I heard a Blue Jay scream.

*Turdus a.*  
*pallasi*

Heard Hermit Thrushes in the woods west of the house this P.M. and this Evening heard a Veery near the Cuck.

*Turdus*  
*fuscus*

This Am. I saw the pair of Phoebe

*Sayornis phoebe* on the wood shed, with a young one near them.

The weather changed towards evening and

Absence of  
*Ambystoma*  
*veiferum*

from being intensely hot since our arrival grew very cool. Perhaps this accounts for the fact that I did not hear this evening the song of the Whip-poor-will once though I listened at intervals through the entire evening.



1898 -

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July 5.  
Jaffrey, N.H.

A most delightful, clear, very cool day. The mountain has been wonderfully fine to look upon. This morning I walked with Mr. & Mrs. Aldrich to Dr. Robinson's where we made a short call. Then we continued some distance along the road, and returned to the Post Office and thence home, much stirred up by the news of the destruction of Cervera's whole fleet.

This afternoon I walked alone across the fields to see Walter Heath. It was a most interesting walk and I saw & heard a good many birds. Besides putting a large *Brasilia campensis* in my box to send to Washington.

The view of the mountain across the meadows was very fine. But little grass is cut yet. I will summarize the new birds seen to-day and others of interest —

*B. campensis* This afternoon I came upon a *Partridge* with her young, little round balls of brown. It was interesting to see them scatter and disappear while the old hen trailed, slowly off repeating. I waited till I heard her clucking to call her little ones back.

*Coccyzus* This afternoon a Yellow-bell flew over our meadows and lit in a vine tree and began to coo — coo — coo — coo — one at a time.



1898

July 5  
Taffey N.H.

(No. 2)

Colaptes  
auratusTyrannus  
tyrannus

I saw a Flicker near Heath's and saw one calling in the woods in the way back. I saw two Kingbirds this morning, and this afternoon I came upon four young Tyrannus birds sitting together on a tree by the road. I was puzzled about them at first. The color of the breast varied from whitish to yellowish. Chapman says "Sometimes ochraceous buff".

Sayornis  
phoebeCorpodacuspurpureusSpizellapusillaPipiloerythrusLincolnseparia

I heard a Phoebe near Heath's. Till then I have only seen the birds by the woods house. I heard one sing this morning in a field near the Post Office.

It was a pleasure to hear two of these beautiful songsters sing in the pasture as I walked over to Heath's this P.M.

In the same pasture where I heard the Field Sparrows this P.M. about 6 o'clock, Chewinks were calling freely.

At Walter Heath's I saw several Bank Swallows flying about & perching on the roof of the barn where I had a good view of them, seeing plainly all the characters of the sp. no metallic coloring, white throat, band on breast.



1898

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July 5  
Jaffrey N.H.

(No. 3) I saw a single Black & White Creeper  
*Miniotilta* running about in some maples by the brook  
*varia* on the way to Heath's this afternoon.

*Helminthophila* I saw my 2<sup>d</sup> Newville Warbler at the  
*ruficapilla* foot of the hill beyond Dr. Robinson's. ~~It~~  
was singing merrily.

*Empidonax* This was most interesting. Returning  
*unicolor* from Heath's, I saw a ♀ Parula Warbler  
on a maple near the brook. It was very  
near and had several perfect views. I  
thought at the time that it was a Parula  
but was puzzled by the absence of the rufous  
color & the band on the breast. The throat and  
breast were a beautiful pure yellow; head  
gray, belly white.

*Dendroica* I saw & heard three to-day. Dr. Robinson  
*pentacycla* says that it is a very common bird here.

*Setophaga* I saw two to-day. This also Dr. Robinson  
*miniata* calls a very common bird.

*Salicivora* This is a very common bird. To-day I saw  
*corintha* & heard six.

*Troglodytes* I heard a House Wren singing continually  
*aedon* in the village in the apple orchard south  
of Mr. Greene's.



1898.

July 5,  
Jeffrey, N.H.

(No. 4)

Empidonax  
traillii

This afternoon by the brook I saw four Traill's Flycatchers some young. Two of them had snow white throats. They were feeding the others.

I had determined that the bird I heard in the alder swamp on the 3<sup>rd</sup> is merely a Maryland Yellowthroat with a very rapid note indeed. I heard three birds to-day singing a note almost exactly as fast and I identified each bird with my glass plainly as the Yellowthroat.

July 6. Jeffrey, N.H.

Cool morning, warmer in the afternoon. Air clear. Wheeler to East Jeffrey this morning and took a walk with me this afternoon over the Pine Path.

*Polioptila* Heard Robolinks in the meadow on the right side of the road to E. Jeffrey just beyond the Hill. This AM. Saw one.

*Spizella*  
*pusilla*  
*passerina*  
*cyanea*

This AM Field Sparrows were seen in fairly near the old Central House. Heard a fine male <sup>oriole</sup> bird singing on the very top of a White Birch this time on the way to E. Jeffrey. He was a beautiful oriole-blue.



1898  
July 6  
Jeffrey VA.

(No. 2) A. This sp. was singing not very far from this spot on my return.

Vireo A Warbling Vireo was singing steadily in a tall tree near the R.R. this A.M.

*Helminthophila* Heard at least two to-day, one on the road to E. Jeffrey, the other on the way the Pine Path, on the hill west of the Cuck. The sp. seems to be evenly distributed.

*Troglodytes* Heard yesterday's sp. again this morning.  
*aëdon*

Strange note This P.M. in the Pine woods east of the Cuck I heard a Warbler sing a song new to me. Though I looked him carefully through the thick growth I did not see him. He kept ahead of me all the time. His song reminded me of that of a Nashville Warbler but the last notes instead of being, were rapid than the first, were sung in about the same time, something thus: ----- His activity in skipping about and the location reminded me strongly of the Nashville I heard in the woods last year in Whitfield, VA. and I feel quite sure that this bird is the same sp. with an individual variation in the song.

(Doubtless a Nashville Warbler)  
Nashville  
N.B. 7-4-9-188)



1898

- July 6 -

- Jaffrey, N.H.

White Pine  
 holes by  
*Ceophloeus*  
*pileatus*

In the pine woods this afternoon I visited the tree that I have known for several years, filled with holes made by the Pileated Woodpecker. The tree is a large old White Pine in the wood composed mainly of trees of the same species. The trunk is about  $2\frac{1}{2}$  ft. through at the base and for some distance up. The branches are numerous from about 5 ft. above the ground, but they are dead. The tree at the very top is green. The holes are all round the trunk from 5 ft. above the ground to about 20 or 25 ft. and show a tendency to be arranged in rows up & down, though many are made entirely independent, as far as position is concerned, of the others. The largest hole is about one foot by four or five inches at the mouth, the larger diameter being parallel to the axis of the trunk of the tree. Most of the holes were about 4 or 5 in. across, the depth about the same. Of holes of this sort and larger I counted 33. There were also a number much smaller. All the holes appeared to be and undoubtedly were very old.

*Pinus Strobus*, seedling, from Pine Path.



1898.  
 July 7  
 Jaffrey N.H.

This A.M. Lawrence Glade & I wheeled to East Jaffrey and two miles beyond on the river road. The weather was clear and comfortable and we thoroughly enjoyed the beautiful views, the many plants and birds about us. *Lilium Canadense* is very abundant in full flower in all low land. *Thalictrum polygamum* is prominent in all wet places.

We saw a good many interesting birds as we moved along, stopping every minute to investigate some field or copse.

At one place beyond Chestnut Pond we dismounted and went into a bit of wood but a few rods wide between the road and the Contoocook River. There we sat down and in a few minutes saw & heard eleven species of birds. The trees were mostly Red Maple (*Acer rubrum*), the ground strewn with dead dry leaves and a few small shrubs such as *Rubus hispidus* &c. The first bird was a fine male Indigo Bird which sat for a good five minutes close by us preening his feathers and giving us a fine view of him. A pair of Oven birds were very much disturbed and they came so near us that



1898

July 7

Paffy, N. H.

(No 2.) I could point out to Lawrence many markings.  
 A ♂ Redstart playing among the (leaves)  
 by the sparkling water in the clear sun-  
 light was a beautiful sight. Here is the  
 list of birds we saw in this spot.

*Trochilus colubris*: *Tyrannus tyrannus*:  
*Ampelis cedrorum*: *Melospiza fasciata*:  
*Patterina cyanea*: *Vireo olivaceus*:  
*Dendroica virens*: *Seiurus aurocapillus*:  
*Setophaga ruticilla*: *Galeoscoptes carolinensis*:  
*Turdus fuscescens*.

By a mill used for sawing lumber  
*Actitis* in an open damp spot I started up  
*macularia* a Spotted Sandpiper. He called loudly and  
 lit a few rods off when I lost a good  
 view of him. Then he flew a short  
 distance and lit on the branch of a  
 Hemlock some 7 or 8 ft. above the ground.  
 It looked odd to see him in a tree.  
 Then he flew off, calling all the time.  
 I presume the young are out.

Abundance The Red-eyed Vireo is extremely abun-  
*Vireo olivaceus* dant. You are scarcely ever out of  
 hearing of its song. Yesterday I timed  
 one for one minute and he sang his  
 lay 55 times, near every second.



1898  
Jaffrey N.H.

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(No. 2). This Morn. M. & I walked about a mile up the Dublin road.

*Passerina cyanea* We saw another Indigo Bird that flew over the road and lit in the top of the elm in the field just north of the swamp and close by. He sang for some minutes.

*Trochilus columbis* I was glad to see two Hummers one in the woods this A.M. and the other a few minutes after, on a telegraph wire where it sat some minutes.

These birds and others seen are on my list. New birds to-day, *Trochilus columbis*, & *Aetitis macularia*.

*Peratium virens*  
has proved  
July 8.

July 8 - Jaffrey N.H.

A clear bright rather warm day. This A.M. I walked with Miss Glade & Miss Baldwin through the fields and into the woods near Mr. Heath's. Noble woods of White Oak, Hemlock, Beech & other trees. I saw a Hairy Woodpecker. He made a very loud noise tapping on the trunk of a tall tree.

*Dryobates villosus*

We came across a very fine large *Habenaria orbiculata*, and we sat round it while I explained the method of cross-fertilization. The pollinia easily came out by application of the finger.



1898

July 8.  
- Jaffrey. N.H.

(No 2)

Buteo?

(Can't Tell.  
M.B.)

This noon as I was sitting in the piazza, I saw a large Hawk soaring over the woods some distance to the north. He was uttering a musical cry, loud clear whistles pleasant to hear. When - when - when - when. He soon glided from sight.

This P.M. I escorted Dr. Robinson, his two brothers and their wives, to the top of the Pine Ledge. We had a good time. The famous Yellow Birch is still clinging to the cliff and sending its roots some the steep sides to reach the soil.

We listened to Hermit & Wilson Thrushes, Nashville Warblers, Chickadees &c.

Coccyzus  
erythroph.

I was pleased to hear the coo-ing of a Black-billed Cuckoo - coo-coo, coo-coo, - coo-coo, coo-coo.

As we all sat down in the Pine woods and listened to rich ringing melody of the Hermit Thrush near by, I thought nothing could be more beautiful.

This evening after supper Mr. & I walked down the Mt. road to the



1898  
July 8  
Jaffrey, N. H.

(No. 3). first brook, and listened to the birds.  
Wilson's Thrushes were singing all about  
us. The song was very often immediately  
preceded by the call note which was  
note of the species followed by a peculiar sort of rasping  
Peery. note before the song.

A Night Hawk was flying overhead  
Broom of the uttering his peculiar note, continuing.  
Night Hawk Once when right over us he descended  
rapidly of half-closed wing, and at some  
30 ft. above the ground, turned up sud-  
denly and we heard the booming sound  
loud & clear. It is astonishing.

Whip-poor-wills were singing steadily  
about us. Once two were singing at once.

Highest Song  
of  
Oven Bird An Oven Bird rose before us and  
ascended to some 50 or 60 feet and sang  
its highest song, and then darted back out  
of sight among the shrubbery.

Dusk was rapidly coming on as we  
returned, but we heard several times  
the sweet notes of the Field Sparrows  
from the pasture.



1898

July 9.  
- Jaffrey, N. H. -

It rained some last evening. Weather to-day slightly warm in the morning, cool in the afternoon. Clouds in the sky all day. Very cool this evening.

This morning M. & I with some friends walked up the road a little less than two miles. Before going I went on short way up the Fitzgerald road and sat on a rock in a pasture for a few minutes. I was rewarded somewhat by seeing two Juncos flying about near me, first I have seen.

This afternoon I took Marion Sargent and her sister to Porcupine Lake. We had a jolly time.

I have not seen many birds to-day.

On the Fitzgerald road I saw a ♀ *Passerina versicolor* bird and one or two small birds, again & others young.



1898.

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July 10.  
Paffy, N.H.

Sunday.

Clear, cool, a most perfect day.  
This morning I took a tramp through the woods near our house from 9.30 to 2 o'clock. I had a most delightful time. I went through the woods west of the house, coming on to the Mt. road near the first white house. Then I entered the woods south and wandered about till I came to the Heath's. I found them all picking peas, and I joined in and helped for about half an hour. I saw 28 sp. of birds on my walk of which I will enumerate here a few of particular interest—:

Bufo?  
Lanius  
(W.B.)

A large Hawk soared over my head. His tail was quite dark, with not more than two light bands on it. I think it must be a Broad-winged.

Dendroica  
viridis

In the coniferous woods south of the Mt. road I distinctly heard two or three times the unmistakable warble of the Pine Warbler.

Pipilo  
erythrophthalmus  
singing.

I saw a beautifully marked Chewink in a pasture. He was uttering his metallic note. Soon he flew to a small gray birch where he sat and thrashed his head erect saying many times—chip, chippe, chirpe, chirpe, chippe.



1898

July 10

Laffrey, N. H.

(No. 2).

I saw a flock of several Blue Jays *Cyanocitta* in some woods. They were quite tame, one *cristata* of them perching very close to me for some time, uttering a low note.

Empidonax

traillii

Saw three Traill's Flycatcher to-day. Their throats were pure white.

This afternoon I rested. This evening after supper, M. & I walked down the Mt. Road to hear the Thrushes sing. We were well rewarded. The air was wonderfully clear, and it was very cool. The Mountain stood out nobly against the evening sky, while Jupiter & Venus were beaming in the west, growing ever brighter. The Veery's soon began to sing superbly, preceding the song with their peculiar call. I was very fortunate in having a Veery light on a tree close by me and sat there for a whole minute or two, pouring forth his rich notes. With my glass I got a perfect view of him, and saw perfectly the movement of his mandibles. First he would give the call, opening & closing his mandibles rapidly. Then he opened them again and sang his



1898

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July 10,  
Taffey, N.H.

(No. 3). Song without once closing them till he was finished  
but each till he drew them together slightly.  
The effect was very charming as he sat  
there against the clear sky, with anima-  
tion in every part of his little body.

The Hermits were also singing. They  
were a little further off, but the rich  
harmony of their flute-like notes is simply  
indescribable.

A Night Hawk From a Night Hawk came sailing  
bore 4 times overhead and we were treated to four  
in 2 minutes exhibitions of his wonderful booming  
in two minutes. The absolute stillness  
about us added to the effect of the noise.  
The bird was very near us and the  
sound was startling.



1898

July 11

- Taffrey, N.H. -

Cool, pleasant day, clouds in the sky all day -

This morning I wheeled over to Dr. Robinson's and we took a walk through the woods east of his house and for some distance on the Peterborough road. We studied the two forms of *Desfontainia Canadensis* and certainly it looks as if *simplex* were specifically different from the type of which it is counted a variety. *Simplex* has a more upright habit, with smooth leaves &c. *Canadensis* is quite prostrate, leaves pubescent &c.

I also learned the difference between the sterile fronds of *Adiantum cinnamomeum* & *Claytoniana*.

*Claytoniana* - Fronds lighter green, <sup>than</sup> pinnae & its lobes obtuse.

*Cinnamomea*, Fronds dark green, leathery in texture pinnae & its lobes acute, margins inclined to be revolute.

I find that these differences are very marked and that it is very easy to distinguish the two species without the aid of the fruiting fronds.

We also examined a form of *Lycopodium*



1898  
July 11  
Jaffrey, N.H.

(No 2) complanatus which is doubtless the var. Chamaecyparissus. Hair bushy, plant quite glaucous, showing no apparent tendency to run like the type, roots much deeper. Dr. Robinson took several specimens to press.

We saw some interesting birds -

Piranga erythronelas I saw a fine ♂ & ♀ in some trees on the Peterborough road. The ♂ was singing continuously, and on our return an hour later was still singing.

Harporhynchus rufus I was glad to add a couple of Therachas to my Jaffrey list. I found them in the woods, east and close to Dr. R's house.

Buteo lineatus I heard the loud cries of a Hawk in the woods. The sound though not exactly was nearer than anything else to the Keeyan of the Red Shouldered.

Heimathophila ruficapilla I hear one or two Mushrooms on most every walk I take. It happened to-day.

This afternoon M. & I walked over to Mr. Mc Coy's and observed several birds.

Passerina ganea I saw an Indigo Bird sitting on the top of a tall White Pine and I sat and listened to his song for fully ten minutes.



1898  
July 11  
Jaffrey, N.H.

(No. 3).

*Geothlypis*  
*coronata*

I was delighted to see a *Myrtle Warbler* in Mr. McCay's orchard. He was sitting on the dead branch of a small tree and I got up to within 20 ft. and watched him for several minutes. He was singing, and I saw the yellow spot on the right breast and on the head.

*Perisoreus*

I found under the eaves of Mr. McCay's barn three *Swainson's* nests and three birds. Two were on the nest.

After tea I walked down the Mt. road with Francis Fortwell as far as the ~~new~~ wooden bridge. The *Veerys* & *Bermis* were singing beautifully, and we had a ~~very~~ fine chance to compare the two songs. They are both exquisite but the flute like notes of the *Bermis* are more ethereal.

*Myrtle Warbler*  
sings 6  
times in  
3 min.

A *Myrtle Warbler* gave us a fine exhibition of his ~~forming~~ <sup>forming</sup>, doing it 6 times in 3 min. The first coast was in full sight right over head. It is most impressive.



1898  
July 11  
Jeffrey, N.H.

(No. 4)

Antitrogon's  
note between  
the songs.

A Whip-poor-will sang so near us that I could hear the little note that precedes the song.

Altogether I have had a very interesting day. I have observed 33 spp. of birds. *Carex virescens*. Muhl. I put into press some of this 2 ft. very small sprout in an open pasture on the Peterborough road.

Carex yes

any thing better than

I heard two Black-billed Cuckoos today. I heard them both cooing, which is the only note I am sure of. There were two or more connected coos: coo-coo, coo-coo, coo-coo-coo.

July 12. Jeffrey, N.H.

Cool day, cloudy. Spent a good deal of the forenoon at Dr Robinson's Turkey Station. Then walked to E. Jeffrey between Mower's & the Bank in 9 min. This P.M. Mr. & I walked along the Peterborough road and through the woods to Dr Robinson's. I saw & heard today 26 spp. nothing new. I have them on my list. Several of us went down with Mr. & I to hear the Thrushes. We heard them finely, and also a Whip-poor-will. Saw a bat.

*Lanius Candiana*, L. I was the same as  
Carex Sheath's.



1898

July 13  
Jaffrey, N.H.

Steady rain all day. I staid in the house most of to-day, writing letters & reading. I answered a most interesting letter from L. H. Bailey from Konstanz, Switzerland. Read "Corleone", quite an exciting story but now I think up to "Sarracenia" or "Saint' Elmo".

This afternoon I walked up to Mrs. Wesselhoeft's and made a call. I heard several birds singing amid the dripping foliage, all common species, a Wiltun, some Black-throated Greens, Red-eyes, Green Bird &c.

- July 14, Jaffrey, N.H. -

Clear, warm day. Not feeling quite well to-day, I have stayed about the house, reading and have seen almost no birds.

July 15. Jaffrey, N.H.

Clear, rather warm. This A.M. I walked over the bog to Dr. Robinson's where I spent 2 or 3 hrs. with him. We collected a few Caries in his low land.

*Melospiza* Crossing the bog each way I heard the ~~jeopina~~ call of the Swamp Sparrow. Two birds were singing on the way over and on my return I heard one sing 2 or 3 times and saw him twice. This is the first time I have seen this sp. here.



1898.

117

July 15,  
Jaffrey, N.H.

(No. 2).

Habia  
luciviana

As I was near the end of the trail on Dr. Robinson's place this morning, as I was on my way home, I saw a pair of Rose-breasted Grosbeaks in the trees close by. The ♀ quickly went out of sight, but the ♂, in pine plumage, kept about me for a minute or two in full sight, uttering a chirp at short intervals. This is a new bird for my list.

This P.M. Miss Aldrich, M. & I walked up to the P.L. and along the Reelbrough's road and through the woods to Dr. Robinson's and home by the road. I saw nothing new. The Tanager was singing at his old haunt, but the woods were too dense for me to see him. Popovers were abundant by the road in a bog, and I found a bunch of them.

*Lycopodium complanatum*, L., *Chamaecyparissus*, Mill.

I visited the spot where we collected this on the Reelbrough's road in a rocky pasture on the 11<sup>th</sup>, and took a number of specimens.

*Helminthophila*  
*rapicarpia*

I saw a Nashville Warbler in Dr. Robinson's woods at the west end of his brook.



1898.

July 16.  
Jaffrey, N.H.

Clear, warm day. I woke up early this morning as the dawn was appearing, and heard two interesting notes.

~~My first Hawk~~ First I heard three cries of the Night Hawk as he flew by.

~~I saw~~ Second there came in through the window the loud cries of a Red-shouldered Hawk. They lasted for about one minute -  
Kee-yon, kee-yon, kee-yon, kee-yon.

This morning I wheeled with Lemuel State to E. Jaffrey and on to Peterborough by train, taking our wheels with us. I had a little dentistry to have done. We dined at the Tucker's Tavern and had a very good dinner. It being so warm, we returned by train. Saw but few birds. In the town, Swifts were numerous, and I find about a dozen a lot of English Sparrows.

Called on the Robinsons this P.M.

Pattee  
Domestics  
in  
Peterborough



1898

119

July 17.

Jaffrey, N.H.

Cloudy warm day. This Am. I wheeled to Dr. Westcott and made a pleasant call. This P.m. I took Mr. Dorrance, Mrs. Childs & Miss Slade to drive round the Gap Mt Drive. It was very beautiful all the way.

Coccyzus

erythrophthalmus

On the Mt. Road near the 12<sup>th</sup> brook I saw a Black-billed Cuckoo by the road. I had a fine view through my glass. He was silent.

Harporhynchus

rufus

I saw a Thrasher in a pasture. This is the 3<sup>d</sup> one I have seen.

Birds were numerous & singing. I have noted them in my list.



1898

July 18

Petersborough N.H.

Clear, sunny in P.M. warm. M. & I took the 10.47 A.M. train from Jaffrey and reached the house here about noon. Will & Carrie, <sup>Bill & Carrie</sup> are in a house on the top of a high hill, 3 miles from the village. It is a magnificent location with a view of the hills & valleys in every direction. Mt. Monadnock lies due west. Will has been here about a week & a half. He has seen about the same birds that I have observed in Jaffrey but there are some interesting differences.

*Circus velox*. He has seen one bird.

*Dryobates pubescens* " " " " " "

*Peterus galbula* " " " " " "

*Voocaelis grammacus*. Common. I fear they have ~~not~~ my observation in Jaffrey.

*Zonotrichia albicollis*. Not at all uncommon.

*Perisoreus* heard one being occasionally in Jaffrey, but I have not heard one.

*Dendroica maculosa*. Abundant here.

*Sitta canadensis*,

*Regulus satrapa*. common here.

This afternoon C. Will & I drove to the foot of Pack Monadnock. We heard Hermit, Black-throated Greens, Maryland Yellows-throats, W. heard a Kinglet. I heard a Black &



1898.

July 18.

Reteborough ~~Jaffrey~~ N.H.

(No 2) Yellow Warblers. I hope to hear & see more during the week. I saw & heard many last year in Whitefield, N.H.

Swain Swallows are very abundant about the house, and I saw about half a dozen Swain Swallows.

A Spotted Towhee was young in a field near the house. I saw the bird this P.M. sitting on a fence rail.

Chimneys are very numerous as in Jaffrey I listened to one singing this evening for a long time.

Peculiar  
song of  
Geothlypis  
trichas

Will & I heard a Maryland Yellowthroat this evening sing in a very happy & cheerful way. He ended his song so abruptly at the very start that this first time it was a Black & Yellow Warbler.



1892.  
 July 19.  
 Peterborough, N.H.

Cloudy, with occasional bit of sunlight, drove down the hills.  
 This morning Carrie & I drove down to the village, past the  
 fields and through the Morisms. The return was by the  
 Four Corners. I saw 21 sps. of birds on the way. In a  
 beautiful wood through which we passed, the songs of the  
Hermit Thrush and the Peabody Bird were beautiful to hear.  
 An Oven Bird gave a bit of his song, which was so  
 vigorous two weeks ago. The Field Sparrow was  
 singing his plaintive notes in the neighboring pasture,  
 and at intervals Chimney met us on the road. One  
 I saw a flock of five fine specimens of Crows di-  
 rectly before us making a rather strutting about, looking  
 for food. An Indigo Bird sat on a telegraph wire  
 sending his pretty song, and other down the road on  
 a wire also sat a Chestnut-sided Warbler, making  
 apparently of the beautiful sound he was making, for he  
 allowed us to pass close by without taking alarm.

This afternoon I took a tramp by myself, as Will  
 is not feeling very well. I went through a Swamp  
 where a Black & Yellow Warbler was singing vigorously  
 his pretty-pretty-Rachel.

Chimney was singing too. I am very much  
 attracted by the song. One bird sat on the top of a  
 low pine. I allowed me to approach within a few  
 rods, where I listened to his clear song for some  
 time.



1898  
July 19  
Peterborough N.H.

123

No 2/ I then walked over a hill and down the other side  
to where a brook runs through a stretch of pretty  
wood. I retraced my steps along the edge of this  
wood consisting of soft & hardwood trees, and heard  
Field Sparrows singing on the hill side.

As I was walking along looking carefully for  
*Regulus* Kinglets. suddenly I saw a ♀ Golden-crowned Kinglet  
*saturapa* on a small Red Spruce but a few feet in front of  
me. She was a dear little creature with a spot  
of plain yellow on the crown, bordered by a rim of  
black. She was dancing about, but I got several  
views of her before she flitted off to another  
Spruce and soon flew up the hill to a fir.

*Dendroica* The next minute I saw a Black & Yellow Warbler  
*maulana* on a neighbouring tree. He was very accomodating, and  
gave me a number of fine views. He is a fine bird.

*Dendroica* Immediately another Warbler was seen flitting  
*blackburniana* about among the branches and soon he showed  
himself to be a Blackburnian in splendid  
plumage. He also afforded me a number of good views.  
His black crown contrasted with the rich orange.

*Fagornis* A Phoebe was flying about the old barn as  
*phoebe* I approached the house.

This evening Will & I went down to the  
back part of the house and walked  
through it, listening to the birds and



1898

Jan. 19.

Peterborough N.H.

(No 3)

visiting the place. I found *Osunda cinnamomum* the fern replacing *O. Claytoniana* which is so abundant in Providence where I have not found the *Cinnamomum* fern. *O. regalis* is common too. *Asplenium Thelypteris* was very thickly scattered over the swamp. The prominent sedge was *Carex folliculata*.

*Juniperus virginiana* is abundant there also, young trees springing up everywhere. The old trees are all through the swamp, and low ground. *Juniperus communis* is very common.

We heard one *Veiled Sparrow* with a peculiarly beautiful note, and a *Towhee* gave a very sweet variation in his song, the second note before the trill, consisting of really two notes, one dropping into the other.

I heard also with interest the note of the *Hermit* given late in the evening when he is stopping his song. Once we heard his whistle which he gives on migration.

*Black & Grey* were singing very freely, and also *Redwing Birds*.

Passer  
domesticus

I heard about half-a-dozen *English Sparrows* in the village this morning.



1898

125

July 20

Peterborough, N.H.

Cloudy, sun breaking out at intervals and very warm. This morning C. & I drove to the village. The views are very fine all the way. As we reached the Contookook River I saw a large flock of geese by the stream I counted 21. It was an ideal place for ducks. Several old birds were sunning themselves on the banks.

Birds were quite abundant on the way if the usual species. I saw four Thrashers during the drive. We went round Cunningham Pond. Before going to the village. It is a pretty sheet of water close by, enclosed on two sides by thick woods.

This afternoon Will & I went out on Cunningham Pond in a flatbottomed boat and spent the latter part of the day paddling along the shore. The trees consist mainly of Gray & White Birch, ~~Red~~ Red Spruce, Hemlock, White Pine. There is a regular fringe of Hemlock on the shore its berries still green.

The water is quite clear and free from weeds. Scattered over the surface in places is *Limnanthemum*, *Najas* od. *minor* & *Najas advena*.

We stopped for some time in a cove filled with *Potamogeton* and observed the birds and ate our tea.

Five or six times even birds rose and altered their flight path. Two Right Hawks flew over.



1878  
July 20  
Peterborough, N.D.

(No 2). One of them "jumping", the other was silent and so low that we plainly saw the white spots on his wings.

Cedar Birds were coming into the cove in great numbers to feed on some berry.

*Senturus  
curvata*

We heard several times the song of the Myrtle Warbler. This is the first time I have known it well to know it. It is a rather slow trill, much slower and hence not to be confounded with that of the Pine Warbler.

Flight song  
of  
*Tyrannus*

I was glad to see the King Bird flew out from his perch of the top of a tall tree and sing his flight song as he tumbled down sideways some ways, and then recovering flew back to a perch.

Will several times heard the song of the Kinglet (*R. satrapa*), but it was some distance off, and I could hear it.

As evening drew on, the Bull Frog began to give his loud deep call, and the Green Frog kept uttering his peculiar notes.

Swallows were very numerous, darting about and filling the air with their twitterings.

Marsh Wrens, Black & Yellow Warblers, Long Sparrows, White-throated Greens all were there. We got home before dark.



1878

127

July 20

Petersborough, N.H.

(No. 3).

*Circus  
melanotos*

This morning Will & I saw a ♂ Marsh Hawk sailing  
over the field past the house and down into the  
low land west. This afternoon we saw him re-  
peat the very same performance.

*Sceloporus**undulatus*

I walked up this morning at (6.30) and  
heard a night hawk singing freely.

I collected two plants on & by the pond this evening.

*Impatiens*

Cunningham Pond. ?

saw several patches of this sp.

*Cassandra calyculata*, Don. Shore of Cunningham Pond. I took  
this to show the large leaves of the fresh shoots.



1898

July 21.

Pittsborough, N.H.

Intensely hot morning. A thunder storm came over  
Merrimack about noon and passed over to the north.  
In the P.M. the wind suddenly changed to the north  
and soon we had a heavy thunder storm. Fine  
fine.

This morning C. & I drove to the village, picking up Mr.  
Hayward on the way. In a meadow a short dis-  
tance below the Four corners, I saw a flock of  
*Solichneux* about two dozen *Bubolobus*. They were near the road  
and I saw a ♂ & ♀, the rest ♀s & young.

In a neighboring field a *S. f. f.* *S. f. f.*  
peeping.

This afternoon a heavy thunder storm and a north  
wind cooled the air.

After tea with C. & I walked down to the low  
ground behind the house. We were interested the very  
peculiar notes of 2 or 3 *Song Sparrows*. While it is  
they belong to the same family. The usual birds  
were singing. Hermit Thrushes, Redwing Birds, Field  
Sparrows, Blue & Yellow Warblers.

I heard the <sup>whimpering</sup> call note of the Hermit which  
he utters when he is about through his song  
process in the evening. I also heard his call note.



1898

129

July 21  
Peterborough, N.H.

(No. 2) I collected a few plants to-day.

*Juniperus communis*, L. Low land back of the house.  
Abundant there. Saw it on the side of Back Meadow.

*Juniperus virginiana*, L. Hill slope and low land back of  
the house. There is considerable of it there, young trees  
10-15 ft. high. Seedlings are springing up also.

*Anemone virginiana*, L. Slope back of the house, shaded.  
I saw 6 plants.

*Polygonum convolvulus*, L. Sunny path near the barn

*Hypericum mutilum*, L. " " " " "

*Juncus bufonius*, L. Sand soil by roadside.

" *articulatus*, L. " " " "



1895

July 22.  
 Peterborough, N.H.

Clear, cool day. Will & I talked this morning some time over the system of journal making. I favored his writing in journal form every thing he met to say and afterwards the systematic notes could be copied.

This morning C. & I drove to the village as usual. But few birds were singing. This will be more & more true as the season advances. Solidago juncea is showing a yellow tinge in its inflorescence & we found one plant wholly in bloom. Solidago canadensis is also showing yellow, and even S. serotina has its inflorescence quite well advanced.

Passer  
 domesticus

I saw a pair of English Sparrows in the road about half way to the village.

This P.M. we had some reading aloud, which we have done every day here. We are much interested in "The Revenge of James Vansittart" by J.H. Needell.

At 4 o'clock C. drove Will & us to the foot of the Mountain and left us there. We spent a couple of hours walking about among the trees, chiefly red spruces after the birds. They were very plenty & I saw a number of interesting species. We saw two small flocks, consisting of Chickadees, Black-and-white Creepers, Kinglets (young), Blue and yellow Warblers (young), Chestnut-sided Warblers (young), Red start, Nashville Warbler. The young birds were of great interest. I should not have known the young



1898

131

July 22.  
 Peterborough, N.H..

(No. 2). *D. pennsylvanica* & *maculosa*. I think them very beautiful birds. The former was yellow & yellowish above under parts pure white.

Hermits were singing and I heard the call note & whistle very distinctly.

Will says the woods are just like the northern spruce woods of Maine. It was easy walking among the trees on the moss & lichen covered rocks. We returned home before dark.

Flight song of *Geothlypis trichas* I was glad this afternoon to see a many-  
land Yellowthroat rise from a bush near the house to a height of some 15-20 ft. and utter his flight song.

*Tachycineta bicolor* Will detected this morning among the Burnt & Bare Swallows that fly about the place two White Bellied Swallows. I saw them too.

Nests of *Geothlypis trichas* In the woods this afternoon on the slope of Park Monument rock, we found some holes in a large Red Spruce, made by the Pileated Woodpecker. One of the holes near the base of the trunk was about  $\frac{3}{4}$  ft. long by 4 or 5 in. wide and the fresh chips were lying about. Will said the hole was made within 10 days. From the character of the chips I should certainly say so.

*Spinus tristis* I find the flight song of the Gold Finch abundant but ~~not~~ ~~not~~ always on the upward curve.

Rosen

Riverside.

*Botrychium matricariaefolium*, woods, slope of Park Monument.



1898

July 23

Peterborough, N.H.

Clear, cool day. Strong breeze & very cool in late P.M.

C. & I drove as usual this morning to the village. I heard almost no birds. A solitary Black-throated Green Warbler was lazily singing in a pine wood and Grass Finches rose at intervals from the road in front of us.

Will's leg has troubled him ever since I have been here and to-day it has been a little worse. So he keeps near the house. I had a very nice talk with him this afternoon. He explained to me the whole W. E. D. Scott affair with Harvard College about 1894. He told me a good deal also about A. T. Wayne.

Flight song  
Spinnis tristis

Will has noticed carefully the flight song of the Spinnis tristis since I have been here and he is convinced that I was right when I said in the Osprey that the song was uttered on the upward curve.

This afternoon I took a walk over the knoll south of the house and followed the back road to the house. A Towhee was singing on the summit among some small spruces and a Red-eyed Vireo was singing continuously on the very top of the knoll. I heard him 62 times in the same time as I reached the top. Then I timed one minute him in one minute by my watch. He made 62 songs in that time. He was still singing when I left.



1898

133

July 23

Pettibon, N.H.

(No. 2)

I then descended the knoll on the south side and walked along near the trees that skirt the brook. The woods were very quiet. Soon I heard in a tall pine just across the brook the clear beautiful notes of the Whit-throated Vireo. I saw and listened to him for some moments before starting for home.

Vireo  
so this

This evening we finished reading our novel and were all much pleased.



1898

July 24  
Peterborough, N.H.

Clear & cool to-day. Glorious weather.

This morning I took a walk with Louis, the lad on the place here round the house & the house. A Field Sparrow was singing, beautifully as were several Starlings and a Red-eye preached incessantly. Soon we reached the spot where I heard the Solitary Vireo yesterday, and there we sat down. For about 10 min. we heard nothing, but a Black-throated Green Warbler and the Wren's notes of a Hemlock Thrush, when from the wood close in front of us came the tinkling Wren's song of the Winter Wren. I was delighted to hear this little gem again and for twenty minutes he sang incessantly.

Vireo  
solitarius

In a few minutes the Solitary Vireo started up and I went in to the wood to find him. We hunted for over an hour of our house under the big White Birch and it seemed impossible to discover the bird when we hear another one singing, and soon both birds appeared on a branch very near us, singing beautifully. I had as many fine views of them as I wished and we must



1898  
July 24  
Petersborough, N.H.

(No. 2) have heard these birds <sup>for 20 or 25 min. before we left.</sup> <sup>I counted 15 notes in the heard by my watch.</sup>

Regular) Mentioned I had some half-a-dozen Kinglets, one female and several young hopping about and chattering among the trees.

We continued to walk on the slope following the brook and a short distance above the trees when suddenly we heard a shrill whistle which made me almost jump. It was so near

Bull's Looking round I saw a Broad-winged Hawk diving behind the trees. He lit some on the very top of a Red Spruce across the brook and about in a line with us and some 100 ft. from us. He was on a dead branch (the last leaving short) the perpendicular stem of the tree and he presented a fine appearance. With my glass I watched him for some 5 minutes and saw very nothing. He uttered his shrill whistles continually and at last when Louis clapped his hands he spread his wings and flew away from us and again lit some distance off. In another minute his mate

The shrill whistle is the regular and only note of the Broad-winged Hawk, and is uttered by no other Hawk. The note begins with a very short whistle. ~~It is uttered by a high~~ <sup>It is uttered by a high</sup> ~~pitching note.~~ <sup>pitching note.</sup> The whole phrase is 3-4 seconds long.



1897  
July 24  
Petersburgh N.H.

No. 30 came sailing by and we watched her for a few minutes as she sailed over the river. We then continued round the Pond and returned home to dinner.

This afternoon Mr. Day & I drove to the top of Buck Mountain. It is a drive of about two miles to the summit, and the house (an unoccupied building) is about half way. The growth of trees consists of Yellow, Gray & White Birch, Hop Horn Beans, White Ash, Red & Spruce Mountain Ash, Red & Sugar Maples, Red Oak. I saw no Pine.

When we reached the house, built to accommodate travellers, but not a success and closed, the growth of trees was scattered, and from there to the summit, patches of spruce intermingled with the ~~strees~~ of ledges of rock & of grass. The view from the piazza of the house was very fine. The eye ranges over mountain & valley, pasture & lake.

On the very summit we stopped for nearly an hour. It is mostly bare but here again are patches of trees. I noted Mountain Maple, Red Maple, Sum. Cherries, Red Spruce, Red Oak, White Ash, some small Firs a tree 12 in. high & an apple tree.



1898

137

July 24

Deerbrook 14.

(No. 4)

Here to the view was good. We saw various towns among them Nashua, Ipswich, &c. Well up on the north side of the Mountain lies a very pretty pond.

The principal growth on the summit is Red Spruce & Red Oak. I saw *Cypripedium vulgare* & *hebe*, *Spiraea* *lanceolata*, *Rubus* *strigosus*, *Polygonum* & *scand.* *Hypoxis* *vulgare* &c.

The Mt. top is in the town of Temple and is reserved as a park, in honor of James Miller who fought at Sumner's Lane.  
Birds

I did not see any great variety of birds. The scarcity of trees on the upper part of the mountain accounts for their absence.

I observed the following between the foot and the base.

James singing; Red-eyed Vireo, singing & song Sparrows, singing & Cowbird, calling; Robin; Screech Owl, Hawk, Horned Lark, close above me heard a short way below the base. He was in very ragged plumage as he was molting; <sup>Hairy</sup> Woodpecker.

Between base & top -

Wren Finches singing; Song Sparrows, & many; Robins; Juncos; Barn Swallows;



1898

July 24

Petersborough, N.H.

(no. 5)

On the very top

Robins. These were abundant and I saw about a dozen or more flying about.

Song Sparrows. These were abundant and they were singing the same curious song that Will & I noted in the low grass back of the house.

Junco There were numerous and singing freely -

Black-throated Green Warbler. Heard one.

The mountain is 2385 ft. above the sea, with a rise of 810.62 ft. above the state road. The road to the summit is 437 rods in length.



1898

139

July 25

Jaffrey, N.H.

Cloudy & rather damp to-day. The top of Rock Monadnock has been covered most all this morning. The day has been rather warm.

The morning I walked round with the further side of the knoll to observe what I could. I saw & heard quite a number of the usual birds. Field, Song & House Sparrows, Chipping Sparrows, Gold Finches were all singing. I saw a very noisy flock of 15 Crows flying over the knoll and into the woods beyond.

Crows A ♀ Marsh Hawk, very brown in color, with a conspicuous white rump was soaring over a portion of the low meadow land. I listened for some time to a very fine Hermit Thrush, and I heard a Black-headed Yellow Warbler, and in the distance a Solitary Vireo.

Troglodytes The two Winter Wrens were busily singing in the same spot as yesterday. I sat & saw and listened long to the two liquid notes. The little bird kept flying from one place to another and I caught sight of him several times.

After dinner we all drove down to the station. Will was going to Concord & Cambridge for a couple of days.



1898  
 July 25  
 Jaffrey, N.H.

(No. 2). Mr. & I were to return to Jaffrey. At the Keelerborough station we saw a couple of Martins fly by and an English Sparrow. The train left at 2.50 P.M. and we were in S. Jaffrey by 3.07 and home about 3.30. The air was pretty thick but it did not rain.

Bill says that the Sharp-shinned & Coeper's Hawks never hover in the air watching for prey, as the Sparrow and Ring-necked Pheasant will do. Some years ago I saw in Whitefield one of the small Falcons. I know not which, quite motionless, except for the motion of the wings. In several minutes he hovered and carried off a mouse.



1898

141

July 26.  
Jaffrey, N.H.

Steady rain till the middle P.M. when it cleared.

I stayed in the house most of the day, not feeling quite well. This A.M. M. & I went out to the woods in the rain to the bridge over the first brook.

A Scarlet Tanager was singing in the trees by the brook. This is the 3<sup>d</sup> for Jaffrey. I saw a pair on July 11 in another part of the town.

This afternoon I heard the cry of a Night Hawk flying over the house.

At the brook a Wood Pewee sang his song several times.

Piranga  
erythromelas  
H. hawk  
Night Hawk  
Wood Pewee  
singing



1878  
July 27  
Jaffrey, N.H.

Morning hot & sunny - Cloudy & rain.

It has been too hot to move about - and have kept in the house most of the day reading. This evening M. & I walked up to Dr. Whisman's where we made a very pleasant call. Found all at home.

Heard very few birds about the house. The Red-eyes are still persistent.

July 28  
Jaffrey, N.H.

Cloudy & raining, with intervals of letup. Air full of mist all day —

This morning I walked by the road to Mr. Heath's and had a pleasant time with them. It was not raining on the way over, but it came down straight all the way back.

*Poocaetes gramineus* On the hill I saw a Swiss Finch the first I have seen here. I saw so many at Peterborough that it seems strange but I can't think that I have overlooked them.

But few birds made themselves visible today. *Heranya* but I observed 18 sps. This A.M. before breakfast I heard a Tanager in the woods singing N.W. of the house.

Stayed in the house this P.M. reading.  
*Dianthus barbatus*      *Rhodode* near Heath's.



1898

143

July 29.

Taffrey, N.H.

Intensely hot day, humidity great. Cloudy most of day. It has been so fiercely hot that I have not ventured far to-day. I have kept about a in the house most of the time reading & writing. This afternoon I went soon to the brook across the mountain road and turned in to the meadow just before crossing the brook. I then hunted for the Adder's Tongue that I found there 2 days ago. I soon found two plants which I dug up out of the sod. *Ophiopogon vulgatum*, L. has grown in meadow.

Geckos were calling here and there in the bushes, Kingbirds were very noisy, perched on the tops of the low trees by the brook, and Night Hawks were crying in various directions.

3 min. I saw in all 4 Night Hawks. Two were very far off. At times I could only see them with my glass and when they soared, it took quite a perceptible time for the sound to reach me. And yet it did reach me very clearly every time. Two of the birds were surely over  $\frac{1}{2}$  m. off, and I think nearly a mile. Two others were nearer and the booming was louder. I heard at least a dozen Crows. It was most interesting.

A Field Sparrow was singing and the Kingbirds were making a good deal of noise.

Now I went to the ... ..



1878

July 30

Jeffrey, N. H.

Intensely hot day. Mercury  $80^{\circ}$  in my room at 8 A.M.  
 $81^{\circ}$  in my room at 8.30 P.M. I have kept in &  
 about the house all day reading and attending to  
 the few plants I have collected. This evening  
 Mr. & I walked up the Fitzgerald a little way.

Whistle of  
 Hermit Thrush

The Hermit Thrushes were singing superbly.  
 3 or 4 were about us and we listened for some  
 time to their liquid notes. I heard several  
 times the whining note and also a note which  
 was a clear whistle.

Zooming  
 rapidly

The afternoon about 6 o'clock several  
 Night Hawks passed over the house. I saw  
 5 in all in a few minutes. They were crying  
 and 3 or 4 times they coaxed & turned.

Several times to-day I have heard the  
 Gold Finches singing in the trees.

This evening, two Whip-poor-wills were singing  
 in the woods west of the house. I have  
 not heard them since the 12<sup>th</sup> though I  
 have listened constantly.

Habenaria Lucida, R Br.

Field, sunny spot.



1898

115

July 31

Jaffrey, N.H.

Warm day. Mercury between 78 + 80 all day in my room. Cloudy, the sun occasionally breaking through. Shower in the morning.

I kept in the house reading & writing. This afternoon M. & I walked down the Mt. road to the 2<sup>d</sup> house. Birds are very silent, but we saw & heard 17 sps. We heard two hawks of the Night Hawk, two Field Sparrows singing, an Oriole singing, a Cat Bird crying, a Red-eyed Vireo whining, &c.

Recap of observations for July  
 July 1-18 & 25-31 by me for Jaffrey 56 sps.  
 " " " W. Brewster " 2 " add.  
 58 sps.

" 18-25 by me for Peterborough 52 sps  
 " during the month " " additional 6 "  
 58 sps.

Total Jaffrey & Peterboro' N.H.  
 July Observed by me 65 sps  
 additional by W. Brewster 7  
 72 sps

Coccyzus This morning early I heard a Cuckoo crying in americanus in the woods west of the house, loudly & distinctly. He coveed some 6 times, each time from 6 to 12 times. The covees were single every time: cov, cov, cov, cov, &c.



1898

Aug. 1

Jaffrey, N. H.

Heavy clouds all day with intervals of rain.  
Mountain invisible.

This morning I wheeled to E. Jaffrey to make arrangements with Mr. Duncan in regard to his furnishing a boat for Will Brewster & me to paddle on the Coontookook River, next Thursday, Friday or Saturday, according to which day is pleasant. I am looking forward to this trip very much. We mean to explore the marshes south of the town.

The rest of today I have spent in the house. A slight cold last evening makes me careful.

Hermit Thrushes are still singing. The liquid music came in through my open window this late afternoon.

The Veerys seem to have stopped. Last evening I visited the spot where they sing, but not a sound did I hear.

A Black-throated Green was singing this morning. The Red-eye is singing of course.

I saw 6 English Sparrows in E. Jaffrey not far from the centre.

Two Wood Pewees were singing in E. Jaffrey.

Passer  
domesticus  
Contopus  
virens



Aug 2  
Jaffrey, N.H.

Clear and pleasant, but rather warm.

Early this morning I wheeled to Thowdike Pond  
and found the hole of the Kingfisher, seen by  
Mrs. Robinson last month. She did not see the bird.  
Mr. McCoy told me July 11 that some men told  
him they saw the old bird take a fish to the hole.  
The bird flew away at their approach and they  
picked up the fish she dropped and fed it to  
the young birds that had their heads out of the  
hole. Mrs. S. L. Robinson said that when she  
saw the hole, five fledged young were at the  
mouth of the hole. I examined the hole  
this morning, and its dimensions were —  
Depth 12 in. Width 12 in. Height in centre 7 in.  
The hole is in a clayey cutting by the road  
about 3 ft. above the road. The entrance to the  
hole is about 6 in. in diameter. This seems  
to be a surprising nest.

*Coccyzus americanus* This morning I heard a Cuckoo distinctly  
utter several times, coo, coo, coo, coo, coo.

The Red-eyed Vireos are uttering their  
whining notes now a good deal. They are  
singing as incessantly.

A Wood Pewee sang by Thowdike Pond.



1898

Aug. 3  
Jeffrey, N.H.

Clear. warm.

I wheeled up to Dr. Robinson's this morning but he had not returned from his bicycle trip.

This afternoon I went into the pine woods west of the house for a while. Read "Caudan and his Journals" I am in the European Journal 1826-9, and it is fascinating reading. His physical endurance is astonishing to me.

M. I walked down the mt. road in the late afternoon and then I drove down to S. Jeffrey to a performance.

I saw a Hermit in the pine woods this morn. He was on the ground running silently along and stopping at intervals. His (by habit) are so different from those in the Spruce when I have been so near him in the garden at home.

This morning I heard the tripping notes of the Cedar Birds plainly. I was walking up the hill to the village.

I saw a Chestnut-sided Warbler this P.M. He was feeding on some birches and was silent.



Aug 4  
Jeffrey, N.H.

Clear and very hot & dry.

After breakfast, I wheeled over to Dr. Robinson. He has not yet returned. Monday, the 1<sup>st</sup>, he wheeled from his home to Brattleboro, Vt. via Troy, Marlboro, Farnsworth & Hinsdale, 44 miles. Tuesday he went south to Greenfield, Mass. The box sent back by express & large packages to plants collected on the way. I walked with Mr. Robinson, Dr. R.'s bro. & sister-in-law, to their new lot on Nellie McCormick's place.

On our return I helped Mrs. B.H. Robinson change the bottles of the Dr.'s pile of plants and spread the damp bottles in the sun.

This afternoon I was content to read the paper at home so late.

Birds are very silent. The Hermits still sing. Heard a D. virens. Heard a S. trichas chirping in the bushes.



1898

Aug. 5.

Jaffrey, N. H.

It rained hard last night and this morning till about 10 o'clock when it cleared and the rest of the day has been clear and gloriously cool.

This morning I walked over to Dr. Robinson and found that he had returned yesterday. Tuesday he wheeled from Brattleboro, Vt. (Aug 2) to Greenfield, Mass., Wed. to Westhampton, Mass., Thurs. he broke the harness of his bicycle and returned home by train. He was about to return any way. He collected & sent home some 200 sheets of specimens. I looked over the spots with him and helped clear the blotters.

This P.M. I walked about 1 1/2 m down the mountain road. Birds are getting so silent. The chirp of the Maryland Yellowthroat was heard in the bushes, and an Indigo Bunting sang from the top of a small tree. Gold Finches are merry, singing and rollicking about, and the Redwings are not even singing yet. Robins still utter their melodious notes.



Aug. 6  
Jaffrey, N.H.

Clear, windy, cool. A glorious day -  
This morning I wheeled over to Thawdike Road and made measurements of the Kingfisher's hole, seen on Aug. 2. I found on going to the village and interviewing Fred Bunker at the blacksmith's shop that last spring when the road was being mended, the bank was cut into exactly where the hole was. Nobody noticed the hole until the spade struck through right in front of the end of the hole and revealed its interior with 5 young ones with feathers just beginning to appear. The men left the young ones and Mrs. S. J. Robinson in July saw the young birds in the hole and quite filling the mouth.

Measurements of the hole as I saw it -

|  |        |
|--|--------|
| Depth from outside to the end                                      | 14 in  |
| Width of chamber   | 16 ..  |
| Height   | 5 ..   |
| Entrance 3 in. from the opening of chamber, 9 in. wide, 6 in. high |        |
| Hole above side of road  | 36 in. |
| " below top of bank  | 18 in. |
| " from middle of road  | 13 ft. |
| Road from edge of Thawdike Pond, west side.                        | 35 ft. |
| Water below the level of road                                      | 15 ft. |

The road is a highway to Dublin through a rather thick wood, many of Red Spruce at this point.



1858

Aug. 6

Jaffrey N.H.

(No. 2). The bank is a sandy one,  $4\frac{1}{2}$  ft. above high and is the result of cutting into the slope to make the road. The view from this point over the pond is very fine.

This afternoon I wheeled down to East Jaffrey with Dr. Robinson. We then took Mr. Duncan's flat-bottomed boat and spent three hours on the Contoocook River. We rowed up stream as far as through the second bridge about a mile & a half. It is a beautiful stream narrow, and bordered by grass lined banks, with stretches of Carex, Potamogeton, Najas advena, Vallisneria, and occasional plants of Lobelia cardinalis. Solisopogon juncea is well out now, and abundant along the bank. Scirpus subterminatus actually chokes the river for long distances.

We collected a box full of plants for the Gray & the Eschsch Herbarium.

The reflection of the banks in the stream was something I never saw equalled before. The objects reflected were just as brilliant as the objects themselves. It was positively startling and something I shall never forget.



1878

153

Aug. 6  
Taffrey, N.H.

(No 3).

I did not see as many species of birds on the river as I expected. Kingbirds were very abundant. It seemed as if they were on every tree top, uttering their noisy cries.

I saw several Song Sparrows, a good many Robins, one Flicker, one House Finch, and I was much pleased to see among some *Parula*-

*Agelaius*  
*phoeniceus*

one *Red-winged Blackbird*, new to my Taffrey list. They were evidently a ♀ & ♂ im.

*Sitta*

*carolinensis*

*Dryobates*

*pubescens*

This morning on the edge of Thomdike Pond I heard a *White-breasted Nuthatch* "yauking",

and I also pleased to add to my list a *Downy Woodpecker*. He was on the top of a dead stub where he remained a minute or more.



1898

Aug. 7

Jaffrey N.H.

Clear, warm but pleasant. Rather tired to-day. This morning I wheeled up to see Dr. Robinson, & this afternoon M. & I walked up, but they were all out both times. The rest of the day I stayed at home. I have the European Journal of Audubon and am much impressed by the energy & persistency with which he pushed on the publication of his "Birds". One regrets to reach the end of the journal and not be able to go on day by day with the great ornithologist.

I have seen few birds to-day.

*Coccyzus americanus* I again heard south of the house the repeated single coo, coo, coo, coo, coo of the Cuckoo.

At about 6 P.M. I watched for some time four Night Hawks circling about over the same spot. One down, catching their small prey.

It was in the hollow at the foot of the hill leading up to the town hall. I never saw this spot near before. They kept spreading & closing the tail.

I heard a Song Sparrow sing once a time.

Red-eye still sing some and whistle a good deal.

A Hermit was singing this evening in the west woods.

*Heron?*

At 7.30 P.M. in the dusk, I heard several times the quack, quacks of a Heron flying over. What sp? It sounded like the Fresh Pond Heron.



1898

155

Aug. 8

Jaffrey, N. H.

clear and very warm & sunny.

I received Mr. De Robinson's this morning, and had a pleasant call. This afternoon M. & I drove with Mrs. Cook & Miss Slade to Mrs. Slade's by Gilman Pond where we had a very delightful time. The view from the piazza and the upper rooms is superb. Gilman Pond lies in the foreground and the mountains beyond.

Swifts are numerous. I have seen as many as fifty to-day.

Chimney Swifts are numerous.

I heard a Phoebe singing several times this morning.

Goldfinches are numerous and singing beautifully. I heard a Catbird whistling, and saw a White-throated Green.

Hole of  
Ceryle  
alcyon.

Mr. B. F. Lawrence told me this morning that he was working on the road with his men by Thomdike Pond about June 20, and they were cutting a piece out of the bank when one of them suddenly disclosed the hole of a Kingfisher as I relate in my note of Aug. 6<sup>th</sup>. Mr. Lawrence himself was a short distance off at the time. He went to the spot and saw the exposed hole and six young birds with no feathers on. They left the hole as it was and went on working. The old



1898

Aug 8

Jaffrey, N.H.

(No 2) bird flew about screaming a good deal and when they were sitting at lunch a short distance off the old bird flew to the lake and left it again. The men approached the hole and found that one of the young ones had a fish 4 in. long in its throat and sticking out of its bill. Thinking that the bird was choking the, pulled the fish out, cut it into pieces and fed it to the young birds. Mr. Lawrence did not return to the spot again and does not know whether the young were reared.

In Mrs. Flood's woods I saw a magnificent old White Birch. It was a monarch partly dead, but vigorous yet. The trunk 4 ft. above the ground was 13 ft. in circumference. About 5 ft. above the ground an immense branch rivaling the main trunk, struck out and up. The tree is in heavy woods.

I bought for \$1 this evening a Maine's kite from a Mr. H. D. boarding in the village. He is a night worker in the Boston Post.

(Mrs. B. L. Robinson told me to-day, Aug. 15, 1898 that when she drove by the lake on June 25 she saw three young birds with a few feet away from the shore. She drove to the lake and found the birds. She drove about 10 days later. I found the birds empty.)



Aug 9  
Jaffrey, N.H.

Cloudy, rather warm, but pleasant breeze.

This morning I took a tramp through the meadow south of the mountain road and into Cutler's woods. I collected some plants to take home for Will Brewster's garden. I took

*Ophioglossum vulgatum*

*Botrychium ternatum*

" " *dissectum*

*Aspidium spinulosum*

*Habenaria orbiculata*

I have set them out in a good place near the Jewell's camp for the present.

Listed 22 sp. of birds. Will record a few

*Coccyzus erythrophthalmus* cooing, 4 or 5 times to each stream.

*Tyrannus tyrannus* very abundant & noisy.

*Sayornis phoebe* & *Contopus virens* singing.

*Spinus tristis*, *Spizella pusilla* (1), *Melospiza fasciata*,

*Vireo olivaceus*, *Scolecophagus trichas* (3), *Parus americanus*

all singing. The Yellow Throat song was weak.

This P.M. we went to a corn road by the boys in the pasture west of the barn.

I saw at least 12 Night Hawks. Some silent some "peenting", one gave a long court & heavy boom.



1898

Aug. 10

- Jaffrey, N.H. -

Steady rain all day. Air comfortable.

I have read Osgood's Labrador Journal of 1833, wonderfully fascinating reading.

This afternoon M. & I walked up the Academy road as far as Prof. Robinson's new lot. It was raining & muddy. A Red-eye whined from the top of a maple, a Maryland Yellow-throat chirped from a bush by the road and a Song Sparrow uttered a rather feeble song in the hollow round the first turn, while a solitary Swift flew by overhead.

Large  
canyon

This morning after breakfast just as the rain was beginning to fall and I was standing by the house looking north, I saw a Kingfisher fly rattling over the field, road and out of sight as if going straight to Thomdike Pond. I was glad to see this bird in Jaffrey.



1898

159

Aug. 11

Laffrey V. H.

Raining day.

I have staid at home all day. Most of the time I have been reading the Episodes in "Conradson and his Journals".

I woke early this morning. It was day light and I heard the loud screaming of the Red-shouldered Hawk in the wood north-west of the house. Keeyun, keeyun, keeyun. They lasted I should say 4 or 5 minutes.

This evening I received a notification that I was appointed a member of the Reception Committee by the Entertainment Comm. of our New Eng. Soc. Club to assist at the meeting of the American Association for the Advancement of Science which meets in Boston Aug. 22-27.

We shall go down to Cambridge on Aug 17<sup>th</sup> and go to Mrs Corbridge's. Letter from W. H. D. from Conway Mass.

Auto  
entertainment



1878

Aug. 12

Jeffrey. N.H.

Cloudy and cool. No rain to-day.

This A.M. I went into the pasture east of the Kelly Cottage to get some ferns for Will Brewster and then to the bog north. There I collected several things. Following is the list.

*Habenaria tridentata*

*Trillium erythronum*

*Calla palustris*

*Aspidium thelypteris*

*Botrychium l. obliquum*

I collected for my Herbarium

*Monotropa Hypopitys*, R.

Wood east of house near bog,

*Lycopodium c. chamaecyparissus*. Mide

Abundant, pasture east of Kelly Cottage

Of birds to-day I saw a few.

Sitta

*aculeata*

I saw by the bog a Red-bellied Nuthatch running along on the under side of the branch of a Red Spruce. Good view of him.

Vireos still sing. Have heard no Hermit since the 7th



1898

161

Aug. 13  
Laffrey, N. H.

Clearing, clearing in P.M. Cool. Brilliant display of Jupiter & Venus this evening.

This morning I read most of the time "Pander's box & his Animals". This afternoon M. & I walked up to McCoy's. I came across one mixed flock of birds and made out - Blue Jays, Black-throated Green Warblers, Black-burnian Warbler, Redstarts, Red-eyed Vireos & Chestnut-sided Warblers.

Circus  
hudsonius

This morning I saw a Marsh Hawk sailing low over the trees north of the house. His long tail and white rump were both conspicuous features.

Reiochelus  
Lunifrons

Saw an Eme Shallow feeding its young this P.M. at Mr. McCoy's.

The Protocol has been signed by Seiy Day & Ambassador Cambon!!! Peace will now surely follow!



1898

Aug. 14  
Taffrey, N.H.

Clear cool day, slightly warm in the sun.  
Read most of the morning.

*Circus hudsonius* This morning I saw a large brown Marsh Hawk, conspicuous by its long tail and white rump, sail over the field just N.W. of the house. It was quite near and with my glass I could see it distinctly. It coursed straight along and disappeared beyond the wind-mill.

This noon I walked up the Fitzgerald Road a short distance and sat on a rock in the pasture. Some Song Sparrows were chirping and a ♀ Indigo Bird with a worm in her bill was much disturbed. I saw one of her young ones. It was quite able to fly.

*Buteo lineatus* This morning a Red-shouldered Hawk screamed loudly in the woods where I heard it on the 11th.

A Black-billed Cuckoo coveed in the distance this morning.

*Turdus a. pallasi* M. & I walked to the Cuck-Terrace. I heard a hermit in the woods back of the Cuck.



1878

163

Aug. 15  
Jaffrey, N.H.

Clear, pleasant air, cool in shade.  
Feeling a slight cold today, I have kept near the house. This morning I walked up to Mrs. Robinson's and made a pleasant call.

I saw a small flight of small birds consisting of Dendroica virens, D. pennsylvanica, Setophaga ruticilla, Sayornis phoebe, Vireo olivaceus. A Trochilus colubris was darting about among them, but I don't think he belongs to the party. This is the first Hummer I have seen in Jaffrey proper. I saw two in E. Jaffrey on July 7.

All the birds were silent except the "Preacher" who occasionally whined.

This evening before 7 o'clock, a Night Hawk flew over part of the house. I saw it, & the boys said they saw four.

I wake up early this morning after my light and again my Hawk was screaming loud for some time. As near as I can represent the notes there are two, the accent is on the first syllable and the second syllable lower in pitch: Hee-ee, Hee-ee, Hee-ee, Hee-ee. Sometimes, the notes were repeated in quick succession six times.

Trochilus  
colubris

Buteo  
lineatus  
americanus



1898

Aug. 16  
Jaffrey, N.H.

Very cool Am., rather hot at noon. Thunder in P.M.  
rain, with thunder & lightning in the evening.

Melospiza  
fasciata  
Singing

I walked to East Jaffrey this Am.

Heard a Song Sparrow sing its full song.

A Crow cawed. a "Brewster" whined, other birds  
were silent, except the many Goldfinch.

This P.M. M. & I went over to an afternoon  
tea given by Mrs. Sanicker & Madame on the  
grass under the maples near the corner. It  
was a very pretty affair.

We go to Cambridge tomorrow to attend  
the C. C. & S.

This afternoon I got the plants I have  
gathered for Will and put them in a  
basket to take to Cambridge. I have  
decided to express them.



1898

165

Aug 17

Jaffrey, N.H. to Cambridge, Mass.

Red-  
shouldered Hawk  
screaming

Cloudy warm, A.M. Very heavy thunder storm in  
the P.M. This morning I heard the Red-  
shouldered Hawk screaming in the same woods.

M. & I left for Cambridge by the 3.06 P.M.  
train making home between Six & half past.  
We experienced a tremendous thunder storm  
on the way. As we were changing cars at  
Haltham, the rain poured in sheets, and  
a flash of lightning was followed instan-  
taneously by a very loud crash of thunder.  
Much damage was done by the storm.  
A heavy hail storm was experienced in Cam-  
bridge before we arrived. I took tea  
with Will & C. and I saw a pile of  
hail stones by the creek over, that had not  
melted. Will came home in the train  
with us.



1898

Aug. 18  
Cambridge, Mass.

Time, very hot.

This morning I spent at the Museum and in the garden with Bill, helping him in various ways. I copied out the report for the Agassiz Museum. We looked over the three Condors that came from R.H. Beck, Cal. and I shall pay <sup>for</sup> them in a day or two.

The garden is filled with a very dense growth and I am astonished to see such a tremendous mass of foliage, as I have not been here in midsummer for a long time, and never in the garden as far as I know. Gilbert & John were both there.

This afternoon I went to town but found that the meeting of the Bot. Soc. of Amer. was Fri. evening 8 P.M. address by Coulter, so I returned and went to the Gray Herb. where I saw Dr. Robinson, M.L. Fernald, Prof. Beal with whom I had a long talk in the garden, and Prof. W.W. Rowley, & Messrs. R.M. Wiegand and B.M. Duggan all of Cornell. Mr. Rowley is working on the willows and is coming over to see mine tomorrow morning.

I went then to Will's and as my plants had arrived, we set them out here & there.

Spent the evening quietly at home at H. C. Curtis's.

Gilbert has got me 2 balls of. (worms) 1 ball 8 and 10 threads



1858

167

Aug. 19  
Cambridge, Mass.

Soaking rain all day with intervals of let-up.

Prof Rawles called this morning and we went up to my study and looked over some *Salices*. The house is really closed, but I can get about. Then we walked over to the Gray Herbs where Mr. Wiegand went over my *Salicinus* with me, explaining his revision. Home to dinner.

This afternoon I did up some Houcar and sent them to R. R.  
Saw Miss Brewster at the museum. We go to the Lake  
tomorrow.

To Boston in the evening reaching the Institute at 7.50.  
 Conner was unexpectedly detained and the meeting adjourned.  
 Met a lot of botanists among the Dr. J. M. Britton.  
 He took all the men over to the St. Botolph and con-  
 tained them at our Club. There were lots of our  
 Club members and of others I recall.

H. N. K. Britton, Mr. A. Hollick, Prof. Hurd, Messrs. Wiggins & Rogers,  
Prof. Dickinson, Prof. McDougall, Prof. Davis, ... to Callie  
in Chicago., Persons of Vermont, Mr. & F. Lowell of Buffalo, N.Y.  
C. L. Holladay.



1898

Aug. 20

Cambridge Mass.

Clear, cool, delightful day.

Went to Boston this morning and found a couple of papers by the Bot. Soc. Annex. Found there was nothing else going on and came home to dinner.

This am. I worked over my pamphlets in my house organizing those accumulated.

This evening I took Miss Helen Hinkley to the Clusters where we had a jolly time, going down the Clusters and seeing the Bottom mill.



1898

169

Aug. 21

Cambridge, Mass.

Clear and warm, but most pleasant.

M. & I took the 12.18 P.M. train, Providence Station for Readville. We met Dr. & Mrs. Britton in the depot and had a pleasant ride out together. We drove up from Readville to Dr. Kennedy's where we met Dr. & Mrs. Kennedy, Miss Nye & Sinclair and Mr. Hodges, the Dr.'s friend. We spent a most delightful afternoon, dining & talking tea. Dr. Britton looked over a number of Dr. Kennedy's plants, including *Vicia*, *Scrophularia*, *Oxalis*, *Helianthus*, &c. Mrs. Britton looked over the Mosses.

It was a most beautiful afternoon. The air on the hill mild & pleasant, and the view over the western valley was superb.

Sinclair told us a good deal of his travels round the world.

We all took the 7.22 P.M. train back to Boston. M. & I reached home at 8.45 P.M.



1898

Aug. 22

Cambridge Mass.

Clear, warm but plain day.

To Boston, Roger Blog this 4.m. I was present at the opening session of the A.A.A.S. and heard addresses of welcome made to the members (over a thousand people were in Huntington Hall) by Gov. Wolcott, Mayor Quincy, Pres. Crafts of the Institute; Pres. Fitch called upon a Frenchman present to speak which he did in French. Then the new Pres. Putnam was introduced. He spoke some time.

The rest of the morning I spent in a Club room where I met a good many interested. Among them Grant, J. V. Bishop, W. H. Mann, Powell of Buffalo, Davis of Racine Wis., Prof. Rolfs of Fla. &c. &c. My one particular friend is not to be here, such as Underwood, Austin, Barnes, Trelease. Met Norton of No. 30 Garden.

Lunched at the Oak Grove with Powell. In the P.M. heard Dr. Farrow address the Bot. Section. Most interesting. Heard Prof. Peckard or rather tried to hear him, for he has no voice. I met boy & girl. Have read his paper for him. Met Miss Ware and arranged to call on her when I go back to Jaffrey.

Returned home with Dr. Robinson in time for supper.



1898

171

Aug 23

Cambridge Mass

Clear, awfully hot. Heavy thunderstorm in Evening.  
 Attended meeting of Bot. Club from 9 to 10 A.M.  
 Then Pollard, Kearney, Nash, M. R. Fernald & I  
 took the electric to Revere Beach where we saw  
 the wonderful work done by the Park Comm's.  
 A magnificent macadamized road runs the whole  
 length at the head of the beach, with broad walks  
 on either side and sea wall in places. Pavillions  
 here & there. Near buildings on the west side.  
 Bath houses in the rear out of sight.  
 Botanizing in this region is almost spoiled.  
 Returned by the "narrow gauge" & ferry.  
 I took the party to lunch at Oak Grove.  
 At 2 P.M. went to Section 8, heard Pollard on  
 Island Flora of Fla. Keys with photos.  
 Went out then on to the steps of Medical Bldg  
 where the meeting was and had a nice time with a  
 pleasant group. met Mrs. Britton, Small, H. B. Min-  
 er, Dr. Kennedy, Swart, etc. Later went to  
 Williams to dinner with Hollis Webster, J. B.  
 Churchill, Mr. Higgins, friend of Williams, Miss  
 Limer. Then Churchill & I went to lectures in  
 Walker Bldg, Fernald on Sub. Garden at J. A. W.,  
 & Webster on Island Flora of Florida. Both  
 were illustrated by views and were very  
 instructive. When I returned to Cambridge  
 had a letter to Dr. S. C. May, returned yesterday.



1898

Aug 24  
Cambridge Mass

Terrific heat. Mercury in Boston reached  $94^{\circ}$

This morning I went to Horticultural Hall where the Fern Club held a meeting. I staid to hear Mr. Thompson's address of welcome, and also his paper on "Hybridizing" both of which were very interesting.

I met A. C. Eaton and W. N. Coker.

I spent the rest of the day at home and in the evening I read in my hand the popular Illustrated Course on the Metropolitan Water Supply & Mr. Crocker's on Rapid Transit (Subway). They were most instructive.

Thunder storm in the evening.



1878

173

Aug 25  
Cambridge Mass.

Very hot. This morning I called after breakfast at Dr. Goodale's, and found Mrs. Goodale & Miss Ware at home. I made a very pleasant call and was invited to dine with them in the evening with Mr. I then went round to the Brewster Museum, and to the house, 80 State St. After a very dinner I went in to Huntington Hall and heard Paul Du Chaillu lecture on the Norsemen as the ancestors of the Anglo-Saxon race. I was much interested to see the man. He is small, with bald head and wrinkled complexion and full of vigor. I also heard speak for a few minutes H. Deane, Prof. Deane Charnay scientific & general of the French Government. I visited the New Eng. Bot. Room, as I have some very say to see who has registered and to talk to whoever may be there.

This evening I dined with Dr. & Mrs. Goodale & Miss Ware and we had a very jolly time. All were as bright as possible and the social theme of a prodigious entertainment us with accounts of tricks in which he is an adept. Mr. did not go.



1898

Aug. 26

Cambridge, Mass.

A wonderful change in the temperature. To-day has been clear, cool and refreshing, an ideal day in every way. It has been Cambridge Day -

I have been at the College all day long. I spent the morning in the Museum mostly in the Botanical Section. I saw Mr. Garman and learnt about our snakes. I saw hosts & hosts of botanists and all were wildly enthusiastic over the work of Drs. Sordale & Farlow.

I was astonished to learn that about 125-1500 scientists had been taken quite sick at the free lunch given them at Huntington Hall early. It was Tomatoes poisoning, vomiting followed by prostration. All were getting over it, but were weak. Keamy had gone home.

At 12.30 I met M. at Memorial Hall where we had a nice time. It was a dinner for the "Association". We met a host of people again and I introduced M. to Mr. I was introduced with Dr. Chandler, Prof & Mrs. True & Madeline W., Prof. Kellerman, Ferns, Rowlee, Durand, Leach, Prof. Seely, & the Prof. So. from York, Mrs. Britton & Mr. At 3 P.M. we went to the Peabody Museum and heard Dr. Henshaw the Indian and a most interesting paper on "The Ritual of the Sacred Pole of the Omahas". He is son of an Omaha chief, and now the Sacred Pole is deposited in the Peabody Museum, and Dr. Henshaw has secured from the aged priest



1898

175

Aug 26  
Cambridge Mass.

(No. 2). The songs sung at the ritual, a ceremony which of late years has entirely gone by. The songs were sung to a phonograph, but after producing a few ~~but~~ way not very satisfactory. The female sang them to us. I thought the whole story and performance most touching.

M. went home after this, and a number of us went over to the Museum to see the Herby Fungus exhibit of the Psychological Club. This was most interesting, too. I picked up a good deal of information. I saw the genera *Dothidea*, *Sclerotium*, *Lactarius*, *Clavaria*, *Psilocybe*, &c.

At 5.30 we strolled over to the Foulton's reception to the botanists where we all had a most enjoyable time. Here I saw Clements, Rard, Williams, Mrs. C. E. Gray, Dr. Kennedy, Edwin F. Smith and his wife, and Miss Stappleton, whom I had met at the Fungus Exhibit. Lunch was served in the lawn behind the house, where tables & chairs were spread.

Before 8 o'clock we went over to Saunderson Theatre where we had a most delightful address of Pres. Eliot on the "Destinies and Constructive Energies of our Government". It was very forcible, and enthusiastically received. After the address I went home.



1898

Aug. 27

Cambridge, Mass &amp; Jaffrey, N.H.

Another clear cool day.

George arrived from Canada shortly after breakfast yesterday.

This morning I went to W's Museum with George and settled the question of the bird that gathered round the camp in Canada in such numbers. It was American Crossbill.

Mr. &amp; I took good bye to Sparks St. this Morn. and took the 3.05 train for Jaffrey, arriving here at the usual time.

Dr. Robinson was on the train. He picked off at W. Widge and pulled up some Silene richotiana near the track.

My voice has been very poor for the past few days and I am very tired.

Also  
sparrows

Between Fitchburg & Ashburnham Junction I saw a Sparrow Hawk perching on fluttering wings over a meadow quite near the track.

I have seen but few birds during my stay in Cambridge. —

Luscinia z. aenea. flock of 200 at Box. Gardens, Aug 18. — others at different times. — Merula  migratoria. — Spinus  tristis. — Twelvet edulis in Will's garden. — Vireo olivaceus.



Aug. 28

Jaffrey, N. H.

Clear, cool day. I found myself so tired this morning, and my voice was so hoarse that I have kept in my room all day, not rising till noon. It was a pretty hard strain on anybody to go through the events of the past ten days with the intense heat that prevailed.

I have read a good deal to-day and written letters. Yesterday, Ned Rand came down to the train at the Union Station in Boston and gave me a photograph of himself at which I am much pleased.

This morning I heard the Phoebe note of a Clickadee, and in the afternoon I heard the Buteo lineatus loud calls of my Red-shouldered Hawk in the calling north-west woods.



1898

Aug. 29

Jaffrey, N. H.

Clear, windy, threatening all day.

My cold is better, but I am still tired and have kept in my room, going soon to dinner and tea.

I have employed myself in reading and writing. I wrote to Rudolph Blaschka in reply to his most interesting letter of Feb. last, and to Rebecca Stearns who wrote me from Stockholm.

I am reading Audubon's Journal and am now at Fort Union at the mouth of the Yellowstone in 1843. His notes from this point are perhaps more interesting than any others. They are certainly intensely interesting and give a picture of life on the frontier in those early days.

I saw this morning a very large flock of Robins some 20 in numbers, heard a Goldfinch sing its flight song, and saw a crow.

*Circus* I also saw a small *Circus* fly round and round several times over the cricket ground and then make for the north west woods where it disappeared. It was *C. velox* or *cooperii*.



1898

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Aug. 30

Taffrey, N.H.

Clear, windy, warm.

I feel better to-day and trust I shall be all right soon.  
This morning I went about the house and put up my  
big Morris kite to the full extent of the ball of  
1500 ft. of cord.

*Haliaeetus*  
*Cercocephalus* As I was in the field near the house about noon  
with the kite, suddenly I saw a large Bald Eagle  
soaring above the croquet ground, perhaps 100 ft.  
up. He continued for 3 or 4 minutes to soar in  
great circles, rising ever higher & higher. His wings  
were stretched to their full extent and he occasionally  
beat them. I saw plainly his white head, and  
his tail which was not quite entirely white, but  
there seemed to be some dark spots. There was  
considerable white on the under surface of the  
extended wings. After rising to a great height  
he sailed west and was lost in a snow  
white cloud.

This morning I saw 3 Jays together screaming.  
Saw a Goldfinch as he sang his flight song.

This P.M. Mr. & I walked to the P.O. In the  
hill saw 40 Chimney Swifts in a flock, heard  
a Red Eye whine, heard a Red Eye sing  
this morning, and a Cuckoo.

This P.M. heard a Song Sparrow chirp  
Observed 7 sps. of birds to-day.  
Saw a Night Hawk, silent.



1898

Aug. 31

Jaffrey N.H.

Barely cloudy, and clear. Quite warm.

This morning M. & I walked to the P.O. I continued and called on Dr. & Mrs. Robinson. Their piazza has been enlarged and is now very commodious. I returned home through the fields where I saw 5' noisy Crows, 3 Cedar Birds in a maple, and several young Song Sparrows along the stone wall, dozing ahead of me as I walked along.

I kept about the house in the afternoon reading and writing.

The weather is becoming hot & sultry again but I trust we shall not have any repetition of last week.

Deer, Mrs. Fred. J. & wife told me this morning at the Post office that a few days ago as she was driving in a party to the Mountain, they saw a Deer in the road between here and the Mt. They stopped the team and watched it for some minutes as it stood there. It was not more than 100 feet off from them. At last it leaped gracefully over the wall and disappeared in the woods.

This morning I heard a Red Eagle sing.



1898

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Sept. 1  
Taffey, N.H.

Clear morning, with thunder showers in the afternoon.

Intensely hot, most oppressively so. Mercury  $82^{\circ}$  at 8 P.M.

I did not go far from the house to-day till late this afternoon when I walked as far as the Ark. The heat has been as oppressive as I think I ever knew it to be.

I have observed a few birds to-day

*Buteo*  
*lineatus*

*Buteo lineatus*. I heard my Red-shouldered screaming loud & long this A.M. S.W. of the house.

*Chaetura pelagica*. Two

*Corvus americanus*. Two cawing.

*Vireo olivaceus* Two whining. One I saw in

The apple trees out of my window, whining, incessantly and feeding on worms.

*Parus atricapillus*. I heard 3.

*Turdus f. pallasi* I saw one hopping about on some low branches on the road to the Ark.

*Merula migratoria*. Saw one.

*Melospiza mexicana* Trini.

Roadside, abundant.



1898

Sept. 2.  
Jaffrey, N.H.

Rather warm this morning, clear. Warm this afternoon, clouding over between 5 & 6. Violent thunder storm this evening.

This morning I wheeled up to Dr. Robinson's and found that he was out. I talked for some time with the ladies.

This afternoon I took Mr. Lorne as far as Thornville Road where we spent an hour. I saw a flock of ~~Common~~ ~~Sharp-shinned~~ ~~Hawks~~ ~~fly~~ ~~ing~~ ~~over~~ ~~the~~ ~~Road~~ ~~in~~ ~~a~~ ~~single~~ ~~direction~~.  
This afternoon at 5.30 pm. I heard my

Red-shouldered Hawk screaming in the west woods and later I saw a large Hawk flying over the trees in the same woods. I also heard Chickadees singing and uttering the Phoebe call. Half a dozen Crows were flying & cawing in a pasture and a Goldfinch was singing merrily.

This evening a more remarkable & beautiful display of lightning played over the heavens continuously for some time, lighting up with great vividness the distant points of the mountain. Finally the rain came down in torrents and we had a few sharp

crashes of thunder -  
*Rhynchospora glomerata*, baldy { Dry bank along  
*Melampyrum americanum*, pop. { Thornville Road.



Sept. 3

Jeffrey, N. H.

Hot A.M. Terrible heat in P.M. &amp; evening.

86° in my room at 6.30 P.M. &amp; 80° at 9.15 P.M.

This morning Randolph drove me with his cousin Edith Kelley & her fiance to Dublin. We had a very delightful drive and went round Dublin Road & call on the Toppans and found them all in. We got home by 2 P.M. Distance 16 miles.

The heat this afternoon was too great for any exertion. At 5 P.M., M. & I walked up to the Post Office. I saw a flight of birds on the hill among which I recognized *Spizella socialis* (6), *Sialia sialis* (2). Probably quite a number of them were Blue birds.

I saw ten *Chaetura*s, and one White-breasted Nuthatch. This P.M. I heard a Red-eyed Vireo singing east of the Camp. I also heard one whining. Heard a Song Sparrow.

*Menyanthes alba*, L.  
*serpentaria*, Pursh.  
*altissima*, L.

Shady roadside, Dublin on the Dublin Road.

Buteo  
 Cinereus

This morning at 5.30 I again heard my Red-shouldered Hawk screaming in the west woods. He cried very loudly for some minutes.

This P.M. saw a Phoebe on the Town Hall hill.



1898

Sept. 4  
Jaffrey, N. H.Intensely hot all day.  $87^{\circ}$  in my room this P.M.

Thunder storm this evening.

The heat is very hard to bear and it has taken hold of me more than I like. The great humidity makes it all the worse.

I have kept by the lamp all day writing and writing and trying to capture the heat. I have ~~not~~ finished "Hudson and his Journal", Vols I & II, and I have enjoyed them immensely. It is a rare work and gives a fine picture of the man. What surprises me is the great pleasure he took in what I should call most cruel sport in the way of killing animals. There is no doubt that he was most fond of shooting and killing most everything.

Buteo

Circus

About the middle of the morning I heard the Buteo lineatus screaming in the south west wind and looking out of my west window I saw a large Hawk sailing over the trees.

I heard a Red-eye whistle & a Song Finch singing his flight song.



Sept. 5  
Jaffrey, N.H.

Cooler than yesterday but still hot. Lysolands  
I staid about the house again to-day, reading. &  
This weather has affected me most peculiarly, and while  
feeling fairly well to-day, as evening approached great weakness  
came over me and I was obliged to lie down.

Buteo  
lineatus(?)

This morning after breakfast, a large Hawk appeared low  
over the croquet ground. I was in my room at the time.  
The boys cried to me and I ran with my glass to the  
west window to see it sail round by the barn and  
disappear round the edge of the house. I hastened  
out to the road and saw it sailing over the road south.

It soon rose and began to soar in circles rising higher  
& higher slowly. Soon I saw another soaring in a  
similar manner near it. In a few minutes both  
disappeared in the height against a white cloud. The  
one I saw first had a spread I should say of not  
more than four feet. My reasons for thinking it is the  
Red-shouldered Hawk are these:— all summer at intervals  
and during the past 5 days, I have heard a Buteo lineatus, screaming  
in the woods near of the house. This morning I heard him early and  
after the Hawks which I saw had disappeared. In the morning I again  
heard the loud cries. The two Hawks I saw were soaring over  
the region whence I have heard the cries, and I have not  
heard all summer long a Red-tailed Hawk. My  
Hawk was mainly motionless in the wing feathers, and the wing  
seemed quite rounded at the end, rather than pointed.

Buteo  
lineatus

Saw 2 Red-eyed Vireos & a Blue Jay and a Robin to-day. Heard some  
Chickadees. M. & I called on Willie McCormick this afternoon.



1898

Sept. 6

Jaffrey, N. H.

Warm, but refreshing day. Light clouds.  
 Feel better to-day. We were surprised & pleased  
 this morning early to have a visit from Carrie  
 Brewster & Lippie Simmons who had driven over  
 from Peterborough, via Rindge, yesterday and put up  
 at Cutter's. We all went up to the wedding  
 of Miss Butler Lyman & Arthur Brooks at 12 M.  
 A very pretty wedding it was. Our guests left  
 at about 3.30, after dining with us. M. & I  
 walked on the road for an hour later.  
 My old classmate Babson Ladd, with his  
 wife and 3 children came up to the wedding and  
 are here at Shattuck's.

Bates  
 Lincoln

My Red-shouldered Hawk screamed this  
 P.M. in the east woods, but very soon worked  
 round to his old haunts in the west woods. I  
 wish I could see him.

I have observed to-day merely 1 Robin, 3  
Red-eyed Vireos, 4 Chickadees, 10 Chipping  
Sparrows. The Sparrows were on the Town  
 Hall hill this morn. Heard 2 Jays.

Zonotrichia  
 umbellus

I started up 4 Partridges in one shot on the  
 Fitzgerald road this P.M.



Sept. 5.

Jaffrey, N. H.

Cloudy, thunder storms all day long.

M. had an uncomfortable turn this morning and has kept in bed to-day and I have been in the room with her. Better this evening.

This afternoon I walked up to Nellie McCormick's and sat for about 1 1/2 hrs. with Nick McCormick who is back on a furlough from Montauk Point. He belongs to the 6<sup>th</sup> U.S. Cavalry and went through the Santiago campaign. He got the malaria and is fighting it now, poor fellow. He told me the whole story of his experience from Tampa to Montauk, the crossing on the transports, the landing on the shipping beach, the march to Filomen, the march out to Caney & San Juan on July 1<sup>st</sup> and the battle with its many details, the charge up San Juan in which he took part, the fighting of the next day in front of the city, the 10 days of interrupted marches, the removal to the hills, the malaria that got hold of him, the return through the city of Santiago and back to Montauk. All this I listened to with the greatest interest. He explained the Mauser & Krag Jorgensen bullets. The latter were used by the U.S. Cavalry and the Rough Riders. He presented me with one that he had carried in his cartridge belt during the whole campaign in Cuba. It was in the back of the belt, and he never happened to



1898

Sept. 7  
Jaffrey, N.H.

(No. 2). use it, for they were kept well supplied, while firing, with big boxes of cartridges brought up from the rear. Both the bullets mentioned are made of steel and filled with lead, and are "humane" bullets making a small clean hole. They go with terrible force and either kill or make a wound comparatively easily healed.

I was presented with a thrilling picture of the fight before San Juan and the charge, with the dead dropping as they ran.

I was shown another bullet the Spaniards used which on striking burst open and caused a frightful wound.

I received word from A. C. Eaton some of his new species of *Spartina caespitosa*.

Buto  
lineally  
My Hawk screamed this morning in the west woods.

Some Chickadees were singing this afternoon in the rain among the trees as the Fitzgerald road -



1898

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Sept. 8

Jeffrey, N. H.

Clear cool glorious invigorating day!

I have felt all day like a steam. This morning I wheeled to E. J. Puffer and did some errands, among others getting a new spoke inserted. This afternoon I wheeled again to E. J. Puffer and went to Mrs. R. W. Pierce's where I saw Mrs. Pierce, Arthur and William.

I returned by Love Lane. 11 miles to-day.

Saw or heard to-day a few birds.

Saw about 40 Chaetura pelagica flying over Contoocook River catching insects. This late P.M. saw 2 drop into one of our chimneys. Heard a Cinclus virens.

" " Cyanocitta cristata

Saw a flock of 10 Cornus americana flying just opposite the Central House (Dr. Lyman's)

Heard a Spinus tristis.

Saw 3 Melospiza fasciata

Heard 6 Parus aticapillus

Saw 5 Merula migratoria

Had a letter from C. R. Barnes.

He is settled in Chicago now at the University. Yesterday he had a nice letter from Will Brewster.

Before dark I saw 2 Swifts drop down into one of our chimneys. (repeated)



1898

Sept. 9

Jeffrey, N.H.

Clear beautiful day, cool in shade, rather warm in sun.

This morning Dr. Robinson & I wheeled to W. Ringe and called upon Miss Ware at their beautiful home. We went by way of Silsbee Pond where we stopped and visited on the shore, several clumps of *Lycopodium inundatum* that has assumed a curious oval shape lying in the center, the long axis parallel with the shore of the pond. Dr. Robinson has been studying this and he will publish it in "Rhodora" the new forthcoming paper of the New Eng. Bot. Club. It is a most interesting problem. The road to Ringe over the hills was most pleasing. We walked up the hills and they were numerous and steep. I saw but few birds.

*Ardea herodias*

As I was approaching Dr. Robinson's this morning I saw a Great Blue Heron flying over the woods & road in front of me. This is a new bird for Jeffrey.

Hawk  
sp.!

In the woods by Silsbee Pond I heard a strange loud chirping, and following the sound I saw a Hawk in a tall tree. I could not see much. He was I should say as big as a Broad Wing, the tail I saw pretty well above, and



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Sept 9  
Jaffrey N.H.

(No. 2) it was dark, I did not notice any strips. It flew a little way and lit in another tree, and then flew on out of my sight, I soon heard the chirping sound again.

I saw a young Black-throated Green Warbler by a run. Blue Jays screamed occasionally. Saw a few other common species.

On our return saw a flock of about 20 Robins.

We had a pleasant call at Mrs. Ware's. They have a fine view over a part of Pool Pond with Monadnock in the distance. Mrs. Ware has a nice well stocked garden of flowers & vegetables.

We came back by way of Long Pond, a good, fairly level road. Reached the house by about 2 P.M. Total Distance 14 m.

Read & recd this afternoon. Am reading "Through the Sub-arctic Forest" by Martin Rike.

This evening I went over to a large bonfire in the field by Mrs. Kelley's. It was a very beautiful sight.

Saw a Hummer this P.M. at 2 o'clock about Mrs. Shattuck's plants on the piazza.



1898

Sept. 10  
Jaffrey, N.H.

Clear, very cool day - heat incognate.

This morning I wheeled to the Post Office, and  
afternoon M. & I walked to the Cirk and made  
some calls.Buteo  
lineatusI saw a Large Hawk sailing over the  
Messelhoeft's camp and I feel very sure  
it was my Red-shouldered Hawk that  
had been screaming loudly at short  
intervals for half an hour previous ex-  
actly in that direction.Dryobates  
villosusI had a long near view of a Hairy  
Woodpecker on the main road by the bank  
just south of the Cirk. It was on a trunk  
by the road and I was not more  
than 15 or 20 ft. away. I watched him  
for at least 3 min. It was busily  
engaged in seeking food.

Pardus

leucurus  
(?)This morning as I reached the  
Post Office I saw a Hawk soaring  
over the woods a big one, north of Moxie's  
store. As it turned its under parts  
to me, I saw that they were all  
white. It must have been an Osprey.  
It was some distance off, not far from  
Thoudike Pond.

This afternoon I wheeled down to



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Sept. 10

Taffrey, V. H.

(No. 2). Mr. Heath's cat made a call.

I saw at the same time on an apple tree  
a Downy Woodpecker, a White-breasted Nuthatch,  
a Black-throated Green Warbler and a Phoebe.

On another tree was a King Bird.

On a small tree I saw 3 or 4 Song Sparrows.  
Sparrow? and among them was a Sparrow that looked like  
a Song Sparrow without any spot on the breast  
whitish. It sang continuously as it sat on  
a twig in the sun, a low melodious  
warble utterly unlike anything I ever heard  
before. I had a close view of it and  
watched it for several minutes.

It was very cool, in fact almost  
cold as I wheeled home. I took the  
new road and went through the village.

Vireo  
Solitary Vireo  
by the Red School House this P.M.



1898

Sept. 11

Jaffrey, N. H.

Cool, very cool day. Mercury  $52^{\circ}$  at 8.45 A.M.

Never was a more invigorating, crystal clear day. This morning I wheeled to the lake and my wheel in the bushes and walked to Wasselhoeft Pond. I saw a flock of about 20 Robins flying about in the maples. The pond is quite full of water and the view across to the Mountain was very beautiful. As I stepped out on to the large rock which overhangs the water I Podilymbus was surprised and delighted to see a Red-podiceps billed Grebe sitting on the water in the middle of the small piece of water. It dove in a flash, appeared some about 40 ft. further on, but only its head was visible and it was gone in a second. I waited long but did not see it, so I walked round to the further end of the pond and collected some plants, always keeping an eye on the surface of the water. At last I saw the Grebe again about where I had seen it first. I crept round the edge of the pond behind the bushes & trees and reached my old spot, and getting a position on the rock I saw the bird on the water not far off. For about 15 minutes I watched it. Part of the time it dressed its



1898

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Sept, 11

Taffey, N.H.

(No. 2). feathers in the sun, then it began to feed, diving to the bottom and returning in a few seconds. This it repeated a number of times, and once I saw that it had its bill full of weed of some kind which I discerned. It dove either head foremost, or by sinking down, its head & tail disappearing last.

Returning I called at the Wesselhoef's.

This afternoon I walked with Mr. W. Ballou city. The clear, crisp cool atmosphere made the way seem short.

This morning I saw quite a number of Black-throated Green Warblers, also a Phoebe and two Jays.

Song Sparrows still frequent the hedge row and Crows fly lazily about.

Indeed I heard the Red-tailed Hawk scream incessantly once in the west woods this A.M.

Saw 1 Chaetura.

At Ballou City a Hummer fly past.

Aster novi-belgii L. former }  
Spiranthes cernua, Richard. } Border of Wesselhoef Pond.  
Potamogeton hybridus, Mx. Very abundant in  
Wesselhoef Pond -



1898

Sept. 12  
 Laffrey, N. H.

Clear, cool day. The 5<sup>th</sup> magnificent day  
 when it is a joy to live and breathe in the  
 fresh invigorating mountain air, and walk.

This morning I wheeled to the Ark and  
 walked with Mrs. Wesselhoft & Miss Barbour through  
 the woods about a mile toward the mountain  
 to the Meade cellar, and back by Meade's Brook  
 & Wesselhoft Pond. It was very beautiful.

The foliage has not yet begun to turn, but there  
 is a richness in all the colors. I saw but  
 few birds, a Jay, Chickadees, half-a-dozen Crows,  
 a number of Robins, and at Wesselhoft Pond

Ceryle  
 alcyon

a Kingfisher sitting on a rock eating a  
 fish. Our walk was about 4 miles long.

At the camp I met Mrs. W's. brother & wife, Mr. &  
 Mrs. Allen from the Sandwich Isles. I had a very  
 interesting talk with Mr. Allen on his country.

The afternoon I staid at home. Cabell's  
 plants are floating the Potamogetons I got  
 yesterday, and finishing Warburton's Pike book  
 which I have enjoyed immensely.

Mrs. Maynard, M. & I walked to Mrs. Wesselhoft's  
 this evening and had a very pleasant time

*Ludwigia palustris*, Ell. low ground, pasture, four  
 hills of Meade's Brook, west of the Ark.



Sept. 12

Jaffrey, N. H.

(No. 2). As we were walking along the wood path a short distance beyond the gate leading from the Swallows Messelhoefts nest, this morning, I observed a Garter Snake about two feet long lying motionless in the path. I soon noticed that he was holding on to a Wood Frog by the tip of frog's nose. I stopped beside the couple and watched. In a moment the snake began slowly drawing the frog into his mouth by his powerful suction. The frog uttered a squeal before his mouth disappeared. He offered no resistance. When the frog had only his hind legs out, they were drawn up tight, but they straightened out as he went further down the elastic jaws of the Snake. Soon the whole animal had disappeared. The operation did not take more than three minutes.

Then I took a stick, and by pressing it on the snakes body I made him disgorge his prey. As soon as the frog was free he made a jump of two feet, and was soon out of sight. The Snake ran off very quickly too.

It was perfectly legitimate prey for the Snake but I wanted to see the effect on the frog after his release. I tried first to pull the frog out by the hind legs but he was very tight and fast and I could not move him.



1898

Sept. 13, 1898

Jaffrey, N.H.

Another glorious day, clear and cool, but warmer than yesterday. This is the 6<sup>th</sup> perfect day.

This morning, M. & I walked up to Kelli Melnick's and called on Nick, the soldier. I gave him half-a-dozen illustrated magazines containing war news. We had an interesting talk. He is better than he was.

I afterwards wheeled up a little way beyond the creek, and walked over the hill east of the road, struck the 2<sup>d</sup> brook beyond the creek and followed it up to the road. I did not find the Ostrich Fern which Dr. Robinson said was somewhere there.

In the afternoon Mrs. Maynard, M. & I walked to Prof. Robinson's new house and back through the Fitzgerald Farm. The views are very fine to-day.

I saw but few birds to-day  
 Crows 3 : Chipping 12 : Juncos 1 : Song Sparrow 1 :  
 Black-throated Green Warbler 1 :  
 Maryland Yellow-throat 1 :  
 Chickadees 6 : Robins 2 : Phoebe 1 :  
 Starling 1 : Jays 2.

At 6 P.M. I saw a Swift flying round the house continuously for several minutes.



1898

199

Sept. 14

Jaffrey, N. H.

Light clouds, very pleasant day. Warm in sun in the middle of the day -

This morning after working over my bird lists I wheeled round the circuit, following Academy Road, McCoy's, Red School House, home. Taking careful measurements of distances by my cyclometer.

The following are the results:—

|   | miles |
|---|-------|
| Shattuck's by Academy Road, McCoy's (by fence of home) Red School House, home | 3.65  |
| " to Dr. Robinson's   | .7    |
| Dr. Robinson's to Prof. Robinson's  | .65   |
| Prof. Robinson's to McCoy's Windmill  | .95   |
| McCoy's Windmill to Red School House  | .8    |
| Red School House to Shattuck's  | .55   |

This afternoon I wheeled to E. Jaffrey, visited the Library which is a very neat pretty building, went to Barber's, and then wheeled a little way along to Spanish road and then took the Rindge road as far as the bridge which is being repaired, returning to the Station in time to meet Mary who will stay a week with us. We went home in the wagon.

*Buteo lineatus* I heard my Red-shouldered Hawk this morning. *Circus hudsonius* and saw a Mourning Hawk sailing over the trees west of the house. His white rump showed plainly. Heard Bluebirds in E. Jaffrey and saw two on church spire. Saw 5 Crows this morning, and 3 Swallows this afternoon.



1898

Sept. 15

Jaffrey, N.H.

Cloudy, but pleasant, not warm.

This morning Mary, M. &amp; I walked to the Ark, looking along the way.

Tropidops At the first bridge I saw flitting about  
them; by the brook a Winter Wren.Farther on I came across a flight among  
which I recognized Chickadees, a Black and  
White Creeper & a Golden-crowned Kinglet.Regular Jays were screaming continuously and  
flying about and I heard the Red-  
shouldered Hawk scream several times.This afternoon we took a short walk  
up the Fitzgerald road. Chickadees,  
were there too, and jays were very many.Pardalip. This afternoon I saw an Osprey  
soaring over the woods just north of the  
house.



1898

201

Sept. 16

Jaffrey N. H.

Cloudy with light short showers.

This morning we three strolled up the road. I left the ladies at the Select House and walked on to the Ark. I heard in the pine woods opposite the Ark across the meadow a peculiar cry. It was repeated several times. It had a sort of jingle to it. It consisted of about two notes. It was musical. Soon a Hawk flew out of those woods and flew over the meadow. He soared several times round over the field before he disappeared. He was of moderate size larger than a Sparrow Hawk and smaller than a Broad-winged - I think it was cooperii (?) or Cooper's.

I saw on my walk a Veery, a Downy Woodpecker, Chimney Swifts. Watched a Chipping Wren eating berries.

This afternoon Mary & I went into the woods for a short time. Saw the boys pine busser. I went over to the bog and collected some Platanus.

Have been reading also "The Red Ship of the Coast".

Platanus Nuttallii, Ch. & Sch.

In water, muddy bottom, east of Kelly's camp.



1898.

Sept. 17

Jaffrey, N.H.

Light clouds & clear, warm in sun, cool in shade  
a most delightful day.

This morning Mary & I drove to Dublin and  
called on Mr. & Mrs. Toppa. The Solidagos &  
Aster line the roadside and make a  
beautiful display. The chief species are *S.*  
*rugosa*, *memoralis*, *bicolor* & *A. undulatus*,  
*pinnatus*. Saw but few birds, a Downy Wood-  
pecker, a Robin, a Large Hawk some Larks,  
Jays. Reached home to dinner.

This afternoon we read under the pines.  
I saw three Bluebirds on the rove on the  
barn.

Hal Kennedy & Mr. Clayton arrived un-  
expectedly this evening. They are going up  
the mountain to-morrow morning. We  
had a nice talk this evening about  
Kites &c



1898

203

Sept 18

Laffrey, N.H.

Cloudy cool, rain in late afternoon.

This A.M. immediately after breakfast I saw a large  
 "Carolinensis" Fish Hawk soaring over the woods north west of the house.  
 He was pure white on under parts & under surface of  
 wings.

Some after May 9 walked up to Dr. Robinson's and  
 (they being away) sat on bench on the piazza. While there  
 we saw 3 Hawks. A Sharp-shinned Screech  
Owl and two into a small tree scattering  
 the small birds. Another small Hawk, probably

A Sharp-shinned flew by.

Two large Hawks soared over the woods  
 high in air, where I have heard my  
Red-tailed Screech scream so often; they soared  
 round about each other, at times meeting and  
 beating their wings rapidly, and they turned towards  
 each other playfully. Soon after an similar  
 Hawk appeared soaring over the same woods,  
 and a little later as we were walking down  
 the hill by the Town Hall, we saw another soaring  
 not far from the same place. This P.M. I staid  
 at home, and saw a big Hawk again soaring  
 as before. These may have all have been  
 one pair appearing at different times,  
 though the 3<sup>d</sup> by one we saw seemed to be coming from a  
 different direction from where the 1<sup>st</sup> pair had disappeared.  
 Saw a flock of 20 Chimney Sparrows this A.M. Flock of 10 Night Hawks this eve.

We all went down to Dr. Robinson's this  
 evening. Mrs. W. played & Miss Robinson  
 sang beautifully.



1898

Sept. 19

Jaffrey, N. H.

All day the air was filled with smoke from distant forest fires. The air was very cool.

This morning as I was flying my box kite, a huge Eagle soared over our heads and away westward. Its wings were very long and pointed. I could not see the color of the bird. It was probably a

*Haliaeetus* Red Eagle.

*Cercopithecus* The afternoon Dr. Hesselroff took Mary & me on a drive to Squantum. At a

small pond just beyond Squantum I

*Ardea* saw a Great Blue Heron lying over the Podias water. It had been disturbed by our approach. Saw 24 Swifts & 6 Robins.



1898

205

Sept. 20

Jaffrey, Vt. to Cambridge, Mass.

clear, cool. T

This morning after breakfast, I heard & saw my  
*S. lineatus*, *Sitta lineatus* rise and scream over the west woods.

May & I walked over the pasture west of the house  
 and into up some little Red Spruces in the house.

*D. palmarum* I saw near the boys' wooden camp a beautiful  
*Empidonax* Yellow Palm Warbler, and 12 Chickadees.

We all took the 3.06 P.M. train for  
 Cambridge. I saw flying over the marshes near  
 Merrimack the Rindge line a dozen Sheldrake. It was so  
 close on the line and I cannot tell for sure  
 on which side, so I shall credit the birds  
 to Jaffrey.

George met us at Mt. Auburn and drove  
 us all to his house.



1898

Sept. 21

Jaffrey, N.H.

Cambridge, Mass. to Oxbell, Maine.

Clear, cool.

We were busy this morning. I went to the Museum (W.B.'s) and looked up some things there. M. & I took the 4.15 P.M. train for The Elms, Me. arriving at the house of my aunt, Mrs. George C. Lord; a little after 7 P.M. We had a pleasant drive up from the station in the clear, cool moonlight. We were warmly welcomed by Mrs. Lord, Mai, Mr. Edward Lord & Ellen Lord.



1898

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Sept 22  
Wells, Maine

A clear cool breezy day, most invigorating.  
 Ella took the early train to Boston.  
 After breakfast I walked & ran to the beach  
 and through some of the marshes. Saw  
 almost no birds except a flock of 50 to 75  
 Gulls on the beach at the mouth of the  
 river. I approached near enough to see  
 that they were Herring Gulls with about  
 half-a-dozen Saddle-Bills. The jet black  
 wings of the latter showed very prominently.

Larus

marinus

In the salt marsh and on the sand stretches

*Ammodramus* I saw quite a number of Finches. They  
 can enter along kept under cover, in a clump of Spartina

Five W.B.

I rec'd & dated  
he it

Oct 1-1898

for example and at my approach would start  
 off to another cover. I saw that they were  
 brown with a yellowish iris over the eye.

A Marsh Hawk was touring gracefully over the  
 marsh in search of her prey. She was a large  
 brown bird.

I afterwards went through the woods near the  
 beach and saw a few birds, a Dendroica virens  
aurata, pubescens, & several Parus atricapillus.

Before dinner I raised my box kite  
 and let out 1500 ft. of cord. The cord got  
 away from me when fully out, and the  
 kite dropped at the further end of the



1898

Sept. 22  
Wells, Maine

(No. 2). marsh north of the house. Mr. Gordon & I followed it and recovered it in time at least  $\frac{3}{4}$  of a mile away.

I saw 3 or 4 <sup>Rectus</sup> ~~Spotted~~ <sup>Sandpiper</sup> ~~Tanagers~~ by Little River, and then flew over my head in flocks of 6 birds, over the salt marshes, as large as a Rectus Sandpiper, uttering a very musical whistle.

I put up the kite again after dinner and it sailed motionless at an immense height. It was a fine sight.

This evening I heard Nyct Herons quacking. Saw 20 or 30 Crows.

Following is the list of birds observed to-day

|   |   |
|---|---|
| Circus hudsonius 1                              | Parus atricapillus 5                                  |
| Dryobates pubescens 1                           | Sialia sialis 6                                       |
| Colaptes auratus 2                              | <del>Tringa</del> <sup>Tringa</sup> maculata 4        |
| <sup>by M. C. Deane</sup> Trochilus colubris 1* | Larus a. smithsonianus 75                             |
| Sayornis phoebe 1                               | Larus marinus 6                                       |
| Cyanocitta cristata 1                           | <del>Agelaius</del> <sup>Agelaius</sup> phoeniceus 72 |
| Corvus americanus 20                            | Nycticorax n. naevius 3                               |
| Melospiza fasciata 1                            | Ardea herodias 1                                      |
| Dendroica virens 1                              | Ammodramus caudatus 6.                                |

~~Agelaius~~ <sup>Agelaius</sup> phoeniceus This after a flock of 12 Tittarks were ~~seen~~ <sup>seen</sup> in the barn and undulating, singing a musical dee-dee. At dusk a great line seen seen by



1898

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Sept. 23

Wells, Maine.

Rain last night. Cloudy and more or less foggy to-day with a little rain.

Cinclus

pensilvanicus

This morning I saw a flock of Titlarks rise near the barn to considerable height and fly off in an undulating flight uttering a musical dee-dee.

Mr. Goodwin & I drove this A.M. to Wells. We called on Mrs. Goodwin and saw her little grandson, a healthy, lad of 17 months. We returned by way of the beach. I saw two Great Blue Herons alight in a large marsh, and a moment later we came upon a pair of Broad-winged Hawks. I got a fine view of one as he sat in a tree close by. A pair of Ringfishers rattled by over a salt creek.

Sassafras  
in Maine

I saw the Sassafras that I took specimens of, when here last. There are 3 trees in a clump, some 30 feet high.

It was superb on the beach. The tide was very low and there was a very large expanse of beach. On the point near where we entered the beach, was a large flock of Gulls. We estimated their number at 175. My field glass gave me an excellent view of them. There were mainly Herring, Gulls old & young, but among them I counted



1898

Sept. 23  
Wells. Maine

(No. 2). ten Saddle Backs. They were hard to see birds, Larus pure white & black and larger than the marinus Herring.

Ardea A flock of a dozen White winged Ardeas flew by us close in to the beach low over the water. They were black and I could see the white spot on the side of the head.

We then drove down the hard beach watching the waves lashing the shore when I saw some way ahead, standing motionless on the edge of the water, a Great Blue Heron. I jumped out of the wagon and approached pretty near him before he took flight, when he settled his legs in a straight line behind him and putting his head back against his back, he sailed gracefully past me.

We took the road home from the bath houses. This P.M. I saw in the trees near the house a great number of Blue Birds. They were everywhere on the barn & house and in the trees. The air was full of their music. There were at least 30 of them.

Scolecophagus I saw a pair of Rusty Blackbirds in the trees by the house.



1898

Sept. 23

Wells, Maine

(No. 3)

There were a large number of birds at one time in the clump and I was a little puzzled.

The line over the eye, color of the corners of the wings, stripes underneath, light under parts, all matched exactly the characteristics of the Tittler and yet the birds seemed a little too small, and so they left in pairs! I shall inquire later.

I walked down to Long Point and sat down on the edge of the salt marsh watching the Loons, Flickers & Kingfishers. There was a pair of very noisy Western Kingfishers, sailing about over the water and alighting on posts or on the mast of a small boat.

A large Goosander sailed over me, and I watched him carefully through my field glass, and saw that he was quite blue in color. A wire fence ran through a piece of the marsh, supported on wooden posts and at one time, a pair of Flickers were seated on two adjoining posts, a little further on 5 Crows were perched, and still farther, a Kingfisher was sitting with crest erect, while his mate was perched on the mast of the little boat. This morning a good many Blue birds

*Spizella socialis*  
*auricapilla*  
Flocking about in the trees round house. Saw at least a dozen. They were in winter plumage.



1898

Sept. 23

Wells, Maine.

(No. 4). were flying & singing about the place when a Sharp-shinned Hawk dashed into the yard and pursued some of them around the house. I saw no more of him.

List of birds observed to-day:—

|  |               |
|--|---------------|
| <i>Larus a. smithsonianus</i>          | 150           |
| " <i>marinus</i>                       | 10            |
| <i>Idemia deflandi</i>                 | 12            |
| <i>Ardea herodias</i>                  | 3             |
| <i>Circus hudsonius</i>                | 1             |
| <i>Accipiter velox</i>                 | 1             |
| " <i>atricapillus</i>                  | 1             |
| <i>Buteo latissimus</i>                | 2             |
| <i>Ceryle alcyon</i>                   | 4             |
| <i>Colaptes auratus</i>                | 2             |
| <i>Sayornis phoebe</i>                 | 1             |
| <i>Cyanocitta cristata</i>             | 1             |
| <i>Corvus americanus</i>               | 20            |
| <i>Geothlypis carolinus</i>            | 2             |
| <i>Spinus tristis</i>                  | 12            |
| <i>Spizella socialis</i>               | 1             |
| " <i>fasciata</i>                      | 5             |
| <i>Passer domesticus</i>               | 12            |
| <del><i>Amphispiza bilineata</i></del> | <del>12</del> |
| <i>Parus atricapillus</i>              | 3             |
| <i>Sialia sialis</i>                   | 40            |
| <i>Dendroica coronata</i>              | 12            |



Sept 24  
Wells, Maine.

Howling north east storm

After breakfast this morning as I started out  
Ardea herodias on to the gravel walk I saw two Great Blue  
Herons flying over the barn in a south-  
westerly direction. They were low down and their  
long legs were stretched out behind them.  
Interesting creatures they are.

It was not raining very hard, so I bundled up  
and went down to Long Point. Crows were  
abundant. I saw about 20 and heard their noisy  
caws all the time.

*See note*  
*in margin* A Myrtle Warbler in winter plumage was  
crouching in a small tree. I was puzzled at  
first by it, as its plumage is not like that of  
the heron in plumage, but I made it out easily.  
The yellow was visible on the sides of the breast  
though faint. I saw none on the head, but at last  
it showed me the yellow rump. There are other  
birds that I saw yesterday near the house.

*Pomarine*  
*in margin* A Marsh Hawk, <sup>a large brown bird,</sup> was soaring about in  
the rain, and a Grass Finch was running  
along near me in the pasture. Its white outer tail  
feathers were very prominent as it stood crouched in  
the grass.

The wind was strong over the salt  
marshes and the rain was increasing very



1898

Sept. 24

Wells, Maine

(No. 2). moment. Three or four Grass Snipe rose from the Tinga grass and flew rapidly, alighting not very far off. On alighting they either remained still a moment, or ran about, with any twittering as in the case of the Spruce Partridge. I got a pretty good view of them through my glass, though the driving rain clouded my glasses, and it was difficult to manage my umbrella and so any observing at the same time. After reaching the house the rain came down in torrents.

This afternoon the rain held up a little and I again walked down to Long Point. As I approached a stretch of sandy beach, I suddenly saw before me, 40 or 50 ft away, 3 Greater Yellow Legs standing, side by side perfectly motionless, facing me. I had a good view of them, before they flew off and were joined by 2 others. They lit further off, and I watched them as they walked along by the edge of the water. Their long bills, & yellow legs are very striking. Soon they flew off, and were joined by a 6<sup>th</sup>.

I saw a Kingfisher & a flock of 16 Crows on the beach. The rain came on again.

Rob & Ella returned this P.M. He saw the Separatus working, separating the cream from the milk.

Birds seen today: Larus smithsonianus, Corvus americanus, Circus hudsonius, Tinga maculata, Ardea herodias, Pelecanus plumbeus, Totanus melanoleucus, Ceryle alcyon, & Actitis coronata.



Sept. 8 98  
25

215

Wells, Maine

Cloudy all day, Wind between north & east. No rain. Air cool & bracing.

This morning before breakfast I saw a pair of Gr. Blue Herons flying over the woods to the east.

In the Red Maple in the corner of the yard near the bull enclosure I saw three Yellow Palm hypochrysa Chauvins. They have very yellow under tail coverts.

I heard Crows, a Jay, a Flicker, & saw two Song Sparrows.

After breakfast Ella, M. & I walked down to the mouth of Little River. In a clump of trees we saw a large number of Myrtle Warblers flitting busily about. No yellow was visible on the head, and often none on the breast, but occasionally a washed-out yellow was visible when the two bright yellow spots are seen in the spring. The yellow rump was always very prominent.

In the same spot we saw and watched for some time a pair of Yellow-bellied Sapsuckers running about on the trunks of the trees.

A Grass Finch was very tame, and a Maryland Yellowthroat chirped in the bushes, where a Song Sparrow was uttering his characteristic note.

Wing Crows were flying about as we approached the beach. There we saw a Kingfisher flying along the water, springing his wings rapidly.

I had a nice view of a Grass Snipe that



1898

Sept, 25

Wells, Maine

(No. 2). flew up from the marsh grass, and lit under some overhanging grass on the edge of a creek. I approached within 2 or 3 feet of him, when he started up and alighted on a sand bar but a few rods from me, and stood facing me for a moment. He seemed to have been just taken from the cage at the Museum and put on to the sand.

A Spotted Sandpiper teetered near us, and claws were spurting water through little holes in the sand. The sandpiper was blood red and the whole marsh had that beautiful tinge of yellow betokening fall.

We walked out to the end of Little River to the point and sat watching the Gulls. In very numbers on the edge of the rolling dunes. Through my glass I could see them very distinctly. There were over 100 in all and I counted 36 of Sooty Gulls, magnificent fellows with jet black backs & wings. The latter generally remained quiet in the beach close to the water, but the others, old & young, were moving about in the marsh, flying a few rods one way or the other and alighting gracefully. They were searching for food. We approached quite near without disturbing them.

While we were watching them, and admiring



1898

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Sept 25  
Wells, Maine.

(No. 3) The breakers. There suddenly appeared near  
*Calidris* us on the beach a Sanderling in winter  
*arenaria* plumage, a few rusty spots showing on  
 the breast. I saw that one leg was ~~inter~~  
~~stuck~~ ~~way~~ ~~or~~ ~~drum~~ up useless, but he ran  
 along the sand with great rapidity and  
 finally he flew off down the beach.

*Ammodramus*  
*canadensis*  
*C. sabir*

~~Section~~ Sharp-tailed Finches (breast heavily streaked)  
 about and I got a most excellent view of  
 one as he jumped in an open spot very  
 near me. I observed particularly the sharp  
 tail feathers and the line over the eye.

*Hedyme* *deflauri* A flock of half-a-dozen White Lark were  
 floating beyond the breakers, bobbing up & down  
 with every wave and a Marsh Hawk  
 soared over the marshes.

A short way back of the beach were  
 numerous Chickadees among the bushes, singing  
 & uttering their Phoebe note.

We were ready for dinner when we reached  
 home at 1.30.

This afternoon I strolled off by myself  
 through the woods and round by the road.

I heard a Cardinal in the wood. On the  
 road Robins & Flickers were abundant. I saw  
 at least 20 Robins & 12 Flickers, flying



1878  
Sept. 25  
Wells Maine.

(No. 4). about lightings on fences & trees, and in the fields. Phoebe's were numerous, I saw at least half-a-dozen, and in one spot I counted a dozen Emp. Sparrows.

Returning through the fields I saw a Sharp-shinned Hawk pursuing a small bird which got away in a wood.

A little before I heard the kee-ye of a Red-shouldered Hawk and not long after I saw a Hawk presumably of this species rise from the woods and soar. The Sharp-shinned made a dash at him as he sped away after missing his prey.

At 5 o'clock Rob, Ella, M. & I walked down to the beach and along to the mouth of Little River. The surf was fine and the tide was in. A pair of Great Blue Herons flew over us, and as we returned in the increasing darkness, we heard the harsh notes of the Night Herons that were fishing down by the river.

It has been a most interesting day.



Sept 25  
Wells, Maine

(No. 5)

List of birds observed to-day

|                                  |    |                                 |    |
|----------------------------------|----|---------------------------------|----|
| <i>Larus a. smithsonianus</i>    | 75 | <i>Salicocopus carolinensis</i> | 1  |
| " <i>marinus</i>                 | 37 | <i>Parus atricapillus</i>       | 6  |
| <i>Oidemia deglandi</i>          | 6  | <i>Merula migratoria</i>        | 20 |
| <i>Ardea herodias</i>            | 6  |                                 |    |
| <i>Nycticorax n. naevius</i>     | 5  | -28-                            |    |
| <i>Tyrus maculata</i>            | 1  |                                 |    |
| <i>Aetitis macularia</i>         | 1  |                                 |    |
| <i>Palidris arenaria</i>         | 1  |                                 |    |
| <i>Circus hudsonius</i>          | 1  |                                 |    |
| <i>Accipiter velox</i>           | 1  |                                 |    |
| <i>Buteo lineatus</i>            | 1  |                                 |    |
| <i>Ceryle alcyon</i>             | 1  |                                 |    |
| <i>Sphyrapicus varius</i>        | 2  |                                 |    |
| <i>Colaptes auratus</i>          | 15 |                                 |    |
| <i>Sayornis phoebe</i>           | 6  |                                 |    |
| <i>Cyanocitta cristata</i>       | 1  |                                 |    |
| <i>Corvus americanus</i>         | 20 |                                 |    |
| <i>Spinus tristis</i>            | 6  |                                 |    |
| <i>Ammodramus t. abbreviatus</i> | 10 |                                 |    |
| <i>Spizella socialis</i>         | 1  |                                 |    |
| <i>Melospiza fasciata</i>        | 15 |                                 |    |
| <i>Poocetes gramineus</i>        | 1  |                                 |    |
| <i>Dendroica coronata</i>        | 20 |                                 |    |
| " <i>p. hypoleuca</i>            | 3  |                                 |    |
| <i>Geothlypis trichas</i>        | 3  |                                 |    |



1898

Sept. 26  
Wells, Maine.

Clear, cool, fleecy clouds, wind south. Delicious day.

Chaetura  
pelagicaThis morning from the piazza of the house I saw two Swifts flying over the meadow east. There are ~~but~~ only ones I have seen here.Two Goldfinches flew by, a Song Sparrow chirped, and a fine large Great Blue Heron sailed over the field west of the house. I was examining at the time some *Scabiosa atropurpurea* & *Cornelia* in the garden.

About 10 o'clock M. Edward, R. D. Ellis &amp; I took a most delightful drive. We went to Wells village and then back some way into the country - the air was most balmy, &amp; the fleecy clouds and changing foliage made a fine picture. The Red Maples and Sumachs were gorgeous and the Blackberry Bushes were a deep red. It is a rolling sandy country covered with White &amp; Pitch Pines, Red Spruce, Fir, Hemlock, Elms, Maples &amp;c.

Common on the roadside as we rode along was the Fringed Gentian. I never saw anything like it. We kept seeing it as we rode along, in beautiful blue patches here &amp; there.

Birds were numerous flitting swiftly about. I made out a Marsh Hawk, Sharp-shinned Hawk, 3 or 4 others I could not name, Robins, Blue Jays, Maryland Yellow Throats; I heard the whine of a Pipit & Vireo. and the song, weak but distinct of a



1898

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Sept. 26

Wells, Maine.

(No. 2). Blue-headed Vireo. At one point a pair male & female Chen  
Pipilo erythrophthalmus Myrtle Warblers were abundant. These yellow warblers  
 were singing plainly. Chickadees sang both their notes  
 and in one spot I saw a number of Chipping.

This afternoon I put up the kite a little way with  
 a light breeze.

Bluebirds at one time this P.M. were abundant about  
 the house. Five lit at once on the little summer  
 house and in all there were about twenty.  
 They were singing sweetly.

At 4.30 P.M. we walked down to the boat,  
 but the tide was not in enough to float  
 her. I saw by the water on a bush a  
Water Thrush. It sang pretty about  
 among the brush. We walked through the  
 woods and fields home, enjoying a beautiful sunset.

List of birds observed to-day:—

|                                 |                                    |                               |
|---------------------------------|------------------------------------|-------------------------------|
| <u>Ardea herodias</u> (1)       | <u>Spizella socialis</u> (6)       | <u>Parus atricapillus</u> (6) |
| <u>Myctiopus n. n. n.</u> (1)   | <u>Melospiza fasciata</u> (20)     | <u>Merula migratoria</u> (12) |
| <u>Coccyus ludovicianus</u> (1) | <u>Pipilo erythrophthalmus</u> (1) | <u>Scalia socialis</u> (20)   |
| <u>Chaetura pelagica</u> (2)    | <u>Vireo olivaceus</u> (1)         |                               |
| <u>Sayornis phoebe</u> (1)      | " <u>solitarius</u> (1)            |                               |
| <u>Cyanocitta cristata</u> (5)  | <u>Dendroica coronata</u> (6)      |                               |
| <u>Corvus americanus</u> (30)   | <u>Sciurus noveboracensis</u> (1)  |                               |
| <u>Spinus tristis</u> (2)       | <u>Geothlypis trichas</u> (5)      |                               |
| <u>Poocaeles pruniceus</u> (3)  |                                    |                               |

Erejan trigotus. Muhl  
 A pair of several of these  
 in the open field near the  
 flag staff.



1898

Sept. 27  
Wells, Maine.

Cloudy, windy, clouds broken, cold.

This morning Mr. Goodwin & I drove down to the beach and spent one to two hours there. We first drove to the mouth of Little River and watched the Gulls which were there in immense numbers. There were at least 300, mainly Herring, with a large number of Saddle Backs and young of probably both species. It was a glorious sight. As we drove along the beach, we Colymbus saw a Holboell's Grebe sitting on the water not far holboellii from shore, and during the four times that we drove by the place with an hour or more, he was still there. I made out with my field glass, his black crested head, with white throat and <sup>sides of head</sup> ~~neck~~, and rufous neck. It was a great pleasure to see him.

We drove to the other end of the mill beach, and watched the Gulls skimming gracefully about.

*Caedus*  
*arvensis* A flock of 9 Sanderlings were feeding at the strong edge of the water, and I enjoyed them for some time. They ran about, probing the sand, and were so tiny little creatures. One of them ran on one leg only the other being drawn up useless, and I suppose he was the same bird that we saw at the other end of the beach of himself on the 25<sup>th</sup>.

The waves were rolling in on the hard beach and the breeze was strong. We rode up the beach again and where the Grebe was still sitting, I saw



(No. 2). near by a fine black & white Loon. Once he  
*Urinata* raised himself in the water, flapped his wings  
*inches* and showed his pure white breast and belly.  
 We drove up quite near the Gulls and watched  
 them again. When lighting, they extend the wings  
 to the full extent with the tips almost together  
 and then gracefully fold them against their sides.  
 When rising, they extend their wings, and run  
 8 or 10 ft. along the sand, before soaring into the air.

At the bath house we met M. & E. and M. drove with  
 M. Goodwin the length of the beach twice.

Reeling home I put up the kite in a strong  
 wind a short distance.

Clamming After dinner I walked down to the marsh &  
 sand stretches at the mouth of Little River. The  
 tide was very low, and I walked far out and  
 watched two men digging clams. The sand was  
 thickly covered with small holes, through which  
 occasionally a spout of water proceeded. The  
 clam at the end of the hole is from 6 to 10  
 inches under the sand. The man told me that  
 the clam squirts water through the hole to  
 keep it clear. At high water he puts his  
 neck up through the hole to feed. A  
 rake is used for clamming, with a short  
 handle and about 6 long tines.



1898

Sept 27  
Wells, Maine

(No. 3). While moving about on these flats I suddenly saw before me not more than 25 ft. *Ceizalitis* a Ring-necked Plover. It was a most beautiful little bird and allowed me to approach within about 15 ft. of it. I observed it for about 10 minutes, taking account of every line of marking. It was very busy pulling small red worms, called by my clam digger "clam worms," out of the sand and eating them. The sun was shining on the little fellow and I felt as if I had him in my hand. At times he would run a few feet with great speed. At last he darted off like a flash and vanished over the sands.

Eller met me soon after and we wandered by the river, seeing a Kingfisher, a number of Myrtle Warblers, a cowbird, Gulls, a few Chickadees and a Robin.

Hawks? This morning soon after breakfast a pair of large Hawks passed over the house and soared in circles nearer & nearer to the beach quite high in air. Their wings were very long, the feathers seemed curled a little.

*Pandion h. carolinensis*  
Hawks?  
H. m. B.



Sept. 27  
Wells. Maine

(No. 4) at the end and the under parts were quite white. Were they Chaps?!

*Larus philadelphia* On the beach this Am. I saw a Bonaparte's Gull a small bird, head white spotted with brown, tail white with a black band at the tip

### Birds Observed to-day.

|                               |     |
|-------------------------------|-----|
| <i>Larus a. smithsonianus</i> | 300 |
| " <i>marinus</i>              | 20  |
| " <i>philadelphia</i>         | 1   |
| <i>Calidris arenaria</i>      | 9   |
| <i>Actialitis semipalmata</i> | 1   |
| <i>Colymbus holboellii</i>    | 1   |
| <i>Uria lomvia</i>            | 1   |
| <i>Heteractes n. naevius</i>  | 1   |
| <i>Ceryle alcyon</i>          | 1   |
| <i>Corvus americanus</i>      | 30  |
| <i>Spizella socialis</i>      | 5   |
| <i>Dendroica coronata</i>     | 15  |
| <i>Parus atricapillus</i>     | 5   |
| <i>Merula migratoria</i>      | 1   |
| <i>Falco sialis</i>           | 12  |
| <i>Raudin h. carolinensis</i> | 2   |



1898  
Sept 28  
Wells, Me. to Cambridge, Mass.

Clear, cool -

We left Wells this morning by the 7.55 Train reaching Boston at 10.15 A.M.  
Took the electric for Cambridge -

Oct 1 - Cambridge, Mass.

*Dendroica striata*

This morning in Wells' garden, he showed me a Black-poll Warbler in fall plumage. We were very close to it as it sat in the willow by the pond and I observed its yellow under parts and white wingbars. It was in a flock of Gold Finches, and general coloration was very much like them. In a minute or two it flew off to the Sun Flowers in the centre of the garden, where I watched it a little longer. I was much pleased in my first introduction to this species.



1898

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Oct 8

Cambridge, Mass

I had a pleasant 3 hours at Ricker Swamp with O. C. Lothrop this afternoon. We walked up together, taking his boat on bicycle wheels. It was raining this morning but the clouds began to break by afternoon though the sun did not appear. We launched the boat back of the Blagden Lake, and paddled over the whole place through the various channels and across the pond. The water in all the channels and open stretches excepting a portion of the small pond in the center is densely covered with Duckweed (*Lemna minor*, L.) absolutely hiding the water from view. The leaves of the Cat-tails are getting brown with age and the Swamp Chestnut now in fruit lines the open pieces of water. The few Swamp maples (*Acer rubrum*) are turning their leaves yellow and the bright red berries of the Bittersweet Nightshade (*Solanum dulcamara*) make a conspicuous feature here & there.

As we were paddling slowly down the main stretch, a Rail flew heavily across from one side to the other, his legs dangling beneath him. Soon after in one of the small open stretches we saw



1898

Oct. 8

Cambridge Mass

Ys 21  
 Puzosia  
 columbica

Carolina Rail feeding just inside the compact edge of the Typha. By passing the boat slowly, we got the view of the boat where I sat within about 12 ft. of it, indeed I could focus for very short distance. For five or ten minutes I watched it carefully and I could see with perfect distinctness every movement. It kept bobbing its pretty tail as it moved about, and I saw it picking up and eating the Duckweed with absolute certainty. This it did at intervals during the time I watched it. I think with all its quiet colors it is a handsome bird.

Twice afterward I saw the Sora, but I did not get so good a view as this first time. The one case it was running about near on a stretch of mud. (We were 30-40 feet from it and it was so tame that it would not when we threw sticks of wood that landed very near it in the mud.)

Hall's  
 virginianus

While watching in this place some 30 ft from the stretch of Typha, I saw to my delight a Virginia Rail feeding much like the Sora. It was much shyer and I saw it only two or three times. Twice it ran off out of



1878

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Oct. 8

Cambridge, Mass.

(No. 1) sight, the second time it is returned. Still  
 got a very good view of it, and saw it  
 also, eating the Red Wings. Beyond any doubt,

As I was watching at this place a small stretch  
 of mud adjoining the wall of Cast Leeds some  
Gallinule 30 feet off, a young Florida Gallinule emerged  
 full grown onto the mud and walked quietly across it,  
 disappearing among the Typha at the other  
 end. Its slate-color, and the white streaks on the  
 flanks and the white under tail coverts were  
 very conspicuous during the few seconds that  
 I had a sight of it.

I hoped to see Snipe and American Coot  
 both of which are in the swamp and were seen  
 by Lottrop yesterday, but none were in evidence

Cygnus to-day. We saw a small flock of Red wings,  
Phoeniceus 5 or 6 in number, and a Black Duck, the latter  
Anas boschas flying.

Melospiza Swamp Sparrows were very numerous. I saw five  
georgiana at one time feeding on the mud about us. At  
 least half-a-dozen times we heard the full bill  
 song. The birds were constantly uttering a  
 short quavered note as one chased another.

Melospiza Song Sparrows were heard at intervals singing  
fasciata a full imitation of their spring song. One bird  
 in particular was very melodious and for several




1898

Oct. 8

Cambridge Mass

(No. 4) second song sweetly. We were at first puzzled as to the species, till I caught the bird singing on a Red Maple and saw him plainly.

Persee English Sparrows flew over the swamp at domestic intervals.

Twice we saw the Long-billed Marsh Wren Cistothorus One was quite inquisitive and showed himself palustris, diving as he dived in to the leaves of the Typha, once facing us with one leg on one leaf and one leg on the other, thus:  a pretty sight?

Colaptes A Flicker called once from a neighboring tree

As it grew dark we put in to shore and returned home. As we passed Fresh Pond Larus on our way to Miles Swamp we saw some Smithsonian half-a-dozen Herring Gulls over the water and a flock of Ducks far out in the surf.



1898

231

Oct 9-26

Cambridge Mass

Since my last record I have worked quietly at the Museum as usual, attending to the many details that come up. I have type-written all the Journal notes of 1898 through the Peterborough journal, and I have done a good deal of straightening out the Vols. of Japs. notes.

Last Wed. the 19<sup>th</sup>, I went in to the United States Hotel to call on Mr. & Mrs. A.B. Carr, at Will's request. Mr. Carr is Will's friend whom he & F.M. Chapman stayed with a few years ago in Trinidad. Will is in Concord and he wanted me to do what I could for them. Mr. Carr was married in New York on the 18<sup>th</sup> Oct. Mr. Carr was born and has lived all his life on the Island of Trinidad. He has a Cocoa plantation some little distance from Port-au-Spain where he raises about one hundred bags per year, selling at about \$30 per bag. Lately he has received a government appointment, as a director in road & bridge building, so that he has built a small house 40 ft. square much nearer the city and there he lives mostly, visiting his plantation perhaps twice a week. To this house he will take his bride, a quiet but interesting young woman from New York City. She has a family there in Harlem, but has seen about very little. Mr. Carr two or three times has visited the United States, and it was in 1891 or rather a long visit in New York



1898

Oct 9 - 26

Cambridge Mass

(No. 2). That the lovers met. They have seen each other but not since.

I arranged with Mr. Carr (I did not see Mrs. Carr that evening) to meet them at 9 o'clock next morning, and at that time I was there again. We spent a very busy & delightful day, visiting Will's Museum & the Spenser Museum in Cambridge. I introduced Dr. Goodale & Mr. Fayon who were very polite indeed. We also looked into the Gymnasium, walked through the College yard &c. In Boston we lunched at the Victoria and went to the Public Library, Art Museum, State House, Shaw Memorial. Lastly we went through the Subway to the Union Station and I left them on board the train for W. Bedford where there were to meet Gilbert and go to the station.

Mr. & Mrs. Carr spent four days and five nights with Will and on the morning of the 25<sup>th</sup> I met them again in Boston, this time at the Old Colony Station, where we took the train with Dr. Goodale, who had made previous arrangements with the directors of the Baker Chocolate Factory in Milton, to visit the place. It was the first visit of Mr. Carr, the producer, to a manufacturer and I listened with great interest to the conversation carried on between Messrs. Carr, Pullman & Goodale.



1898

233

Oct 9 - 26  
Cambridge, Mass

(No. 3). Mr. Carr said that no discrimination was made in Trinidad between the good and the indifferent article, and if the producer could sell direct to the manufacturer without the intervention of the middle man, much benefit would accrue to both parties.

Baker's  
Chocolate  
Factory

We were taken through the enormous establishment and I saw the process from the Cocoa bean to the finished product. The bean is cleaned, then sorted into grades, then crushed then the shell separated by a process of winnowing. The shell making the product known as Shells.

Then the crushed seed, rather broken into small pieces than crushed, is ground in a machine, and it comes out in a thick liquid paste. If by hydraulic pressure the oil is pressed out, the result is Cocoa, which is in the form of powder.

If the oil is left in, and sugar is mixed with the article, and the result put into pans and cooled, the result is Chocolate.

We were shown one magnificent machine costing \$3000, and only two others like it in existence, which in itself did all the work of making chocolate from the bean, even to weighing and mixing the sugar.

The establishment handles 40000 bags of Cocoa a year.



1898

Oct. 2-26  
(Cambridge Mass)

(No. 4).

Mr. F. B. Spaulding of Lancaster, N. H. whose acquaintance I made when he was in Whitefield in '97 came down to Boston on the 24<sup>th</sup> and he came out to the house last evening, the 25<sup>th</sup> and spent the night with us. I was glad to have a talk with him about his collecting trips and his home. He is getting on nicely in his new business (wholesale and retail grain) and he says that Mrs. Spaulding is steadily if slowly improving. This morning he spent about an hour & a half in the Museum.

Birds

I have seen very few birds. This list is



1898

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Oct. 27 - Nov. 8

Cambridge Mass

Busy at the Museum as usual.

*Certhia f. americana*Nov. 4. I wheeled through Fresh Pond Lane to the Grove. Saw a Brown Creeper in the hemlock also Chickadees, a White-breasted Nuthatch.*Anas obscura*From the Grove I saw a flock of 19 Herring Gulls a flock of 13 Black Ducks, most of them bunched close together, head under wing, they were some way out. Closer in were 2 Black Ducks sitting on the water.*Eristomus rubida*Near them were 2 Ruddy Ducks little fellows quite rufous in hue, and 1 Ruddy was floating off the larger flock of Black Ducks. The water was absolutely calm and the Gulls were by in not far away occasionally splashing water over themselves and sometimes we could see and fly a short distance close over the water and light again. The Ducks didn't move.A Flicker called from a near tree, some crows and one flew about as I returned home.

In the evening of Nov. 4 I enjoyed a meeting with my botanical friends at our Botanical Club. monthly meeting.

I read a paper on the necessity of sending a proper label with the specimen. I entitled the paper a Phylog. They have voted to call the journal Rhodora —



1898

Nov. 9-10  
Cambridge & Sudbury.

Nov. 9 was as perfect a day as could grace the month of November. The air was mild & clear, the sun shone bright and at noon his rays exerted a perceptible warmth. At 9.45 a party of us started for the Wayside Inn in Sudbury <sup>to spend the night & return the next day</sup>. Mr. Brewster, Mrs. Kirtell her sister-in-law & Miss Lwasey & I were in a carriage with David, Miss Simons, Miss Hoppin, Mrs. Sage & I rode our wheels, and Mary & I started a little later by train.

I have rarely enjoyed a ride more. Our route lay through Waltham, Waltham Weston, Wayland & South Sudbury and we traversed a most beautiful piece of country. The changing oaks with deep brown & russet red leaves and the bright yellow leaves of some maples we found contrasted with the bright fresh green of the White Pines. I was & am greatly impressed by the valley of the Fox River. We passed on the bridge in Wayland. The river was quite full and with its smooth surface was flowing slowly northwards. On either side were vast stretches of low meadow which in early spring are covered by



1890

237

Nov. 9-0  
Cambridge & Sudbury.

(No. 2) the swelled waters. A column of smoke from a distant fire was rising perfectly perpendicularly into the clear still air. It was a peaceful scene.

I saw or heard almost no birds during our ride. Chickadees were rather common and it was pleasant to hear their merry songs. A few Crows flew over our heads, but nothing else of any note.

The party in the carriage called at the Highgate Inn Station for Mr. and together we all drew up at the famous Inn, about a half-a-mile before reaching the first turn in the road beyond the Inn to view, lying below us in the valley of a small brook that finds its way into the Sudbury River. One should pause here and take in the beauty of this peaceful scene before proceeding further. How many times in years gone by has that view cheered the tired and hungry traveller, in the days when railroads & bicycles were unknown quantities.

The Red Horse Tavern lay on the highway



1898  
Nov. 9-10  
Cambridge & Sudbury.

(No. 3). Between Boston & Worcester, or rather on one of the <sup>for there is another</sup> highways, farther South, and within its hospitable walls have been gathered men of all degrees from the great George Washington & Lafayette to the humblest wayfarer, all sure of good food, good drink and a warm bed. From about 1700 to 1893 the estate was in the hands of the Howe family, and since then it has been twice sold. Now present owner Mr. Lemuel J. Madden came into possession in the Spring of 1897 and under his enthusiastic and judicious care and taste, the place has been made as beautiful and attractive as one's heart could desire.

The entire house has been renovated. The heavy wooden rafters in the top room cleaned of their white wash, & cupped & oiled and the whole house filled with the most entrancing pieces of old furniture and relics that have been gathered for years past by Mr. Madden from all parts of the Union —



Nov. 9-10

Cambridge &amp; Sudbury.

(No. 4)

In the old parlor where we sat in the evening and read from Laffetter's Tales of a Dayside Inn, an old tall clock ticked the hours away in a corner. In an adjoining corner stood the old desk owned once by Daniel Webster when a student at Hanover. A very handsome gilt mirror hung on the wall, while chairs innumerable, each a gem of antique invited us to rest. Mr. Lemm gave us the history of all these treasures.

Hanging on the wall in simple frames were two small pieces of glass taken from one of the windows where they had remained for near two years. One contained the autograph scratched on by Major Molineaux, many many years ago. When Molineaux Jr. Esq., the father of the famous lives scratched on by him "What do you think, here is good drink, perhaps you may not know it."

"If not in haste pray stop & taste  
"Our merry folks will show it"

We wandered through the house  
intranced with all we saw, Lafayette's  
room, the ball room, the small rooms



1898

Nov 9 10

Cambridge &amp; Sudbury.

(No. 5) in the 3<sup>d</sup> story, the old dining room and the tap room, with its bar and ~~cellar~~ ~~from~~ ~~that~~ can be raised or lowered at will. The bit of wall behind the bar that was in still pierced with the marks of the awls that was stuck there when ~~not~~ used to pry the cork from the bottle for some thirsty visitor.

After a good dinner in the long dining hall we strolled out for a walk. Our ride from Cambridge, 19.2 miles from my home, had not tired us in the least. The land has been cleared for some distance around the Inn, but beyond the country is well wooded though the trees are not very large. We visited the three large Oaks near by on the roadside, two of them - *Quercus alba*, the White Oak and one, *Quercus c. tinctoria* - the Black Oak, all three magnificent trees, known the country round and as old or older than the Inn.

With a Tape measure I took the dimensions of two of these trees, with the following results:-



1898

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Nov. 7-10

Cambridge &amp; Sudbury

(No. 6) *Quercus alba* White Oak the one with the hollow base and slit in side. 3 ft. above the ground above the prominent swelling of the base, 20 ft. 6 inches in circumference.

5 ft. above the ground, 17 ft. 6 in. round.

*Quercus c. tinctoria* Black Oak.

3 ft. 6 in. above the ground above the swelling of the base 17 ft. 9 in. round.

The afternoon wore away, in wandering about and resting in the old haunts.

After a merry supper and some reading in the parlor we retired to our several rooms. I occupied the Washington Room over the parlor. I am afraid that it would be difficult to prove that the immortal George ever occupied that particular room. It is a South-east room of ample dimensions for I paced it both ways, and found it to be 19 ft. 10 in. X 19 ft. Quaintly and studded it was, the ceiling being but 6 ft. 10 in. above the floor which was carpeted with rugs. Heavy hardwood rafters ran along the ceiling, starting out from it in



1898

Nov. 9-10

Cambridge &amp; Putney

(No. 7) bold relief of some 4 inches. A very handsome old mahogany bureau with brass furnishings and round front stood between two small windows, while old tables & chairs were scattered about. There were two small windows on the east, and two on the south side, each with 15 very small panes of glass. It was a delightful room and we only regretted that it was to be ours for so short a time.

After a sound sleep we awoke early to hear the steady falling rain of autumn leaves but of -visual rain. We made the best of it, however. A fine log fire was burning in the living room and in the dining room and we had a hearty breakfast and then all bundled into wagons, bicycles & all and drove to the Haystack Inn Station where the train came along and took us to the North Cambridge Junction where we hurried home. But the trip was a pronounced success, as will never be forgotten.



1898

243

Nov. 12  
Cambridge Mass.

This morning was clear and cold. Ice formed in the night on the ponds. After breakfast I wheeled up to Fresh Pond and stood on the point of the Hemlock Grove overlooking the water.

Seated in the center of the pond I counted 250 Herring Gulls. It was a beautiful sight.

\* Not far off shore, riding gracefully on the ~~to the~~ rippling water sat a ~~Hooded Merganser~~ <sup>Bufflehead</sup>, ~~encountered~~ a new bird to me. I advanced to the Charitonetta railing by the water, and with my field glass albeola had a nice view of it. His head and back were very black and well as the top of the back, a white line extended from the back of the eye across the side of the head, not however meeting behind, sides light. It was a pretty sight.

Rudie called this afternoon and showed me some letters that Putnam had sent him to read.

\* Nov. 14/98. I find from examination of skins that my bird was a Bufflehead. The large white spot on the side of the head in the ad. ♂ was reduced in my bird to a narrow band. This I find in the skins. This is very satisfactory as I thought the bird must be a Dark rather than a Merganser. A. A. & others confirm this.



1898

Nov. 13,  
Cambridge Mass

Morning clear cool. Sunday.

After breakfast I wheeled to my point of observation at the end of Fresh Pond Cove and there a glorious sight awaited me. The water was in part as smooth as glass, in part gently ruffled by a very faint breeze. In the center of the pond and covering a large area lay an enormous flock of Gulls. I counted them as carefully as I could and made 650. The sun was beaming on me and shining full on this glorious sight. I scanned them most carefully with my field glass but saw no Black Jack. Whether there was a White-winged, I know not. I called them all Herring Gulls. Old & young were there. Sometimes individual ones would rise some a short distance over the water and then with legs extended gracefully right and fold their long wings. Though resting on the water most of the time they were not still; now they would swim quietly about, now they would submerge the head under water repeatedly and splash, and again they would rise on wings just high enough to have the feet touch the water and after fluttering thus a few seconds, drop down on the water again.

Near by were lying 3 Black Ducks bunched together. One in going round the Pond?



1898

245

Nov. 13

Cambridge, Mass.

(No 2). came pretty close to them. They swam away and then rose and flew over the Gulls and dropped down into the water again. They struck the water much harder than the Gulls. The latter light as gently as you can imagine.

I went to the Glacialis and walked along by the ditch. Gray Sparrows were fuscata twittering and I saw several. They kept well out of sight in the thick undergrowth.

Melospiza Once a Swamp Sparrow came into view serripennis and 3 or 4 Red Wings flew over head uttering their peculiar notes —

phoeniceus I then went over to Mt. Auburn but I saw only some Chickadees and Cerons.

Gulls A small flock of Gulls were soaring very high. till finally as they rose higher & higher, I could see them only with my field glass, and at last I could not find them even with that. They must have been very high.



1898

Nov. 15

Cambridge, Mass.

In the garden about the centre, east of the Museum is a flowering apple tree  $\frac{1}{2}$  is a small tree, and I shall take its exact dimensions. It is densely covered at present with fruit, and presents an almost unbroken color of red. Indeed I never saw such a mass of fruit on any tree. To-day I counted on a single small branch some 4-5,000 little fruits. Then as nearly as possible I counted the number of times this amount was held by the tree, always keeping under the real estimate, and I made out that the little tree held at least 45,000 fruits! Truly astonishing.



1898

247

Nov. 16 - Dec. 4  
Cambridge Mass

The days have slipped away since I wrote last. My daily work at the Museum is most interesting. Will came some from Concord about a week ago, and we all are quite busy.

Last Nov. 26<sup>th</sup>, Sat., a violent storm sprang up in the evening, continuing through the next day. It was frightful, and the snow fell in immense quantities. Great damage was done on the water. The loss of the steamer "Portland" with many souls on board is one of the most terrible disasters that we were suffered with about here.

L. H. Bailey came out to the house last evening at about 7.30 and we held a most delightful conversation till after 9 when he started back for New York. He reached Boston in the morning, and gave two addresses on education. He seems to me very well indeed. He went over a small pile of Curries, clearing up what had come in since he was here last.

It is always a great pleasure to see him. He is the most wide-awake fellow I know, a prolific and accurate writer, and a walking dictionary.



1899

Dec. 4 - Feb. 1

Nearly two months have gone by. My work has gone on quietly and pleasantly at the Museum. Among other things we have <sup>been</sup> getting the large collections of nests & eggs that have accumulated and have never been catalogued into shape. They fill eleven large cans. I have type-written a good many notes, catalogued books & pamphlets, &c. &c. I enjoy it all very much. I have kept a list of the birds that have been seen in the garden and shall make a list of them in my book later.

Two large pieces of sheet have been hung up, one on the screen by the boxes, and one directly in front of my window but a few feet from where I sit. Chickadees are on it daily and many Woodpeckers visit it and constantly it is as if I had the birds in my hand. The birds do not see me through the glass and the barrier on the other side is as if I had the birds in my hand. I have seen as in pencil. Once a White-throated Nuthatch fed on the fruit.



(21)

Jan. 30 I noticed a Tailor Chickadee in the crabapple tree and it has been a constant visitor ever since. I call it Sinecunda and it is a queer little thing. It darts about through the branches as unerringly as its companions. To-day six Chickadees were in the crab at once, and two were clinging on to the trunk, pecking greedily at it. Yesterday Downy & and a Chickadee were on it together. This is uncommon. Generally but one feeds at a time.

Yesterday a solitary Cedarbird appeared on the crabapple tree, and today (Feb. 1) he was there again at just 1 P.M. It was a handsome bird with fine crest and bright red on its wings.

The Natural Club Meetings have all been very pleasant. I have attended them all. Will Brewster once read from his Journal and I enjoyed it much.

The New Eng. Bot Club Meetings have also been very pleasant, the attendance has been good and the papers and discussions interesting.

Our new monthly Journal Rhodora



(3) appeared early in January and seems to be well received.

I have been to the Opera twice and enjoyed it immensely. on Jan 17 I visited + Holde, with Krum, + Gussie, and on Jan. 21, to Bolde, with Patsy + Mella. Th. + I were in same train with Mrs. Brewster.

Christmas passed off quietly & pleasantly. I received a number of gifts from kind friends.

Mr. Littlefield has invited me by of 100 + held during Jan. Harry Spelman called this morning and asked me to join a dining club consisting of about 10 members. Charles Batchelder started it. It will be very pleasant meetings once a month from Nov. to Apr. Members so far are C. F. Batchelder, H. Spelman, W. Brewster, A. D. Chet House, Jeffries, Townsend, Joe Ewald, R. L. Jackson, N. Deane. It is to be entirely a social affair.



1899.

Feb. 1 - Apr. 9 -  
Cambridge Mass.

Two months have passed by, and still the weather is raw & cold. In shaded spots there is still much snow and vegetation has not made much of a start. To-day (Apr. 9) on a drive I saw Alder & Poplar catkins out and in places grass is green. All the low places are filled with water and we saw but one place in our drive through Belmont where some ploughing has been done.

My work at the Museum has gone on as usual; pleasant, busy work. I have catalogued about 650 sets of eggs and shall begin very soon to label them. Will want to Concord last Monday, Apr. 3, and will remain till June with occasional returns to Cambridge.

We keep a record of the birds we see in the garden and immediate vicinity and it is recorded monthly. I shall not do it also in this journal but I will append here a list of what I have seen this year since Jan. 1, and build on it from time to time.

George & I drove this morn. Sunday Apr. 9, through Belmont and along the Trapelo Road and near to Concord Mass and through the hills & Woburn. We saw & heard 12 sps. of birds.



1899

Feb. 1 - Apr. 9  
Cambridge Mass.X = singing weak,  
X = full.Birds observed during a morning drive through  
Belmont & Waltham. Apr. 9.Mergula migratoriaLalia sialis, 3 near Fresh Pond, on Huron AveParus atricapillus 2Melospiza fasciata X everywhere,Junco hyemalis X about 6 Lexington, roadside, seenPasserella iliaca X heard on Dr. Wymans place.Agelaius phoeniceus, 1 Swamp. Huron Ave near Lakeview AveQuiscalus quiscula alpestris,Corvus americanus, seen & heard constantly. Saw 20 or more.Lagopus phoebe, 1 on fence, Lexington.Buteo borealis, 1, meadows by Willows, Belmont, flying &  
lighting in a tall tree, where he remained some  
5 minutes, some 150 yds away. When he flew I  
saw very distinctly his bright rufous tail, as  
he soared and inclined his back toward me.Lanius argentatus puritanicus, 4 on Fresh PondApr. 1 a flock of 75 Cedar Birds spent the day  
in the Brewster garden feeding on Hackberry  
+ Pyrus Opulus. 30 on Apr. 2.



1899

253

Apr. 9  
Cambridge & vicinity.

## List of birds observed since Jan. 1. 1899.

- Larus argentatus smithsonianus*, Back Bay & Fresh Pond  
*Colaptes auratus*, Back Bay.  
*Accipiter* ~~compensis~~ <sup>velox</sup>, 1 ♀ in Brewster garden (Fide W.B.), 1 ♀ in Belmont? Apr. 2  
*Buteo borealis* 1 Belmont, Apr. 9, tail bright rufous.  
*Myiascops asio*, 1 hooting in B. garden, saw him in apple tree.  
*Dryobates pubescens medianus*, 2 ♂♂ in B. garden, the ♀ every few days  
*Colaptes auratus*, seen constantly.  
*Sayornis phoebe*, 1, Lexington, Apr. 9.  
*Cyanocitta cristata*, seen & heard at Botanic Gardens.  
*Ceruus americanus*, constant.  
*Agelaius phoeniceus*, 1 Huron Ave. Apr. 9  
*Lincolnus garrulus* *cinereus*.  
*Zonotrichia albicollis*, 3 wintering in B. garden.  
*Spizella monticola*, 4, Huron ave. Apr. 2, by Fresh Pond.  
*Junco hyemalis*, about 6 Lexington Apr. 9, seen. \*  
*Melospiza fasciata*, singing everywhere Apr. 9 & earlier.  
*Passerella iliaca*, 2 \* in B. garden, Apr. 8, saw both; h. \* Apr. 9 in Dr. Wyman's  
*Ampelis cedrorum*, (75) in B. garden Apr. 1, heard their chirping. (30) *ibidem*  
     Apr. 2: Saw 1 there, Jan. 31 & Feb. 2.  
*Certhia familiaris americana* \* Brattle St  
*Sitta carolinensis*, 1 in W.B.'s garden in Mar.  
*Parus atricapillus*, abundant especially in B. garden.  
*Merula migratoria*  
*Salix fusca*, heard 1 in Belmont Apr. 2, saw 3 in  
     Cambridge, Apr. 9.



1899

Apr. 16  
Cumbrianew birds of the year  
undulared. twice

George & I drove this A.M. to Waltham. The  
rain drove us home. We saw

Sayornis phoebe 2 ♂ & ♀ \*

Cornus americana. continually, 20-30.

Agelaius phoeniceus \* h.

Scolecophagus carolinus flock of 12 by Glacioli

Luscalus z. aeneus continually large numbers.

Melospiza fasciata \* saw several.

Passerella iliaca \* h. Waltham

Tachycineta bicolor. (10) by Fresh Pond, Huron Ave

Regulus satrapa, saw 3, one fine ♂ Belmont, 2 Waltham

Merula migratoria, numbers.

Sialia sialis, 5 Waltham.

Parus atricapillus \* & phoebe call.

Colaptes auratus, 1 or 2.

The Chickadee was singing, the  
Phoebe call, and a Phoebe was singing  
at the same time.

Branta canadensis. Flock of 60 passed over the garden  
at 1 P.M. Apr. 12. I saw & counted them. They were  
flying in a perfectly straight line, slightly waving  
like a ribbon in a breeze. Direction a few points  
north of east. Before passing out of sight, they  
broke up into a figure much like this



Apr. 18  
Cambridge, Mass.

Loxia curvirostris minor. Mass. St. 9.30 Am. ♀  
good view. Flew off cages. Whit. white & white-white.

Apr. 19 Cambridge

A party of us went to the Wayside Inn, Sudbury,  
to-day by train. Beautiful weather, wind east.  
Party consisted of 1000 and wife, Mrs. W. and wife, Mr.  
C. Lilly & wife, Mrs. Mary, Maria & the. Electric to Waverly  
was the route of the Cambridge party. All met for the  
train. Beautiful day and most enjoyable. Some were  
some were from the Wayside Inn Station to the Inn.  
We were over 5 hrs. in Sudbury taking the 4.24 train over.  
We dined there and wandered about.

Vegetation still in winter cover. Grass growing  
green. Saw Chimaphila maculata abundant by  
roadside near the Inn. Record of birds:

Pandion h. carolinensis, a fine bird soaring over trees near  
Waverly Station in Am. Breast <sup>belly</sup> & head white.

Colaptes auratus (2) Sudbury, on limb, nipping their heads at each other.  
Sayornis phoebe, 1 Sudbury  
Corvus americanus, abundant in & everywhere  
Agelaius phoeniceus, 3 1.2.3.4.5.6.7.8.9.10.11.12.13.14.15.16.17.18.19.20.21.22.23.24.25.26.27.28.29.30.31.32.33.34.35.36.37.38.39.40.41.42.43.44.45.46.47.48.49.50.51.52.53.54.55.56.57.58.59.60.61.62.63.64.65.66.67.68.69.70.71.72.73.74.75.76.77.78.79.80.81.82.83.84.85.86.87.88.89.90.91.92.93.94.95.96.97.98.99.100.  
Turdus hiemalis 2 or 3 " "  
Spizella socialis " "  
" " " " " "  
Melospiza fasciata 1st " " " "  
Chelidon erythrogaster 1 Sudbury  
Icterus cinerea bicolor (60) about " "  
Dendroica h. palmarum 1 "  
Parus tricapillus 1. Sudbury  
Merula migratoria " "  
Trilio striata 1 "



1899

Apr. 23

Cambridge Mass.

This morning George & I drove up Concord Ave. & over  
 North St & through the Willows. Saw <sup>at least</sup> the following -  
Sturnella magna. Saw one off Concord Ave. Saw one at  
Quincey & Albany. Saw one flock on Concord Ave.  
Corvus americanus. Seen here & there.  
Colaptes auratus. Saw & heard one.  
Spinus tristis. Saw flock of 10 or more in full song in  
 in willows this side of North St. One in Concord Ave.  
Spizella socialis. Saw one or two. They were singing.  
" pusilla. Heard several off North St. Heard 2.  
Melospiza fasciata. Saw & heard several.  
Tachycineta bicolor. Saw one.  
Dendroica coronata. Saw them in full song 4 or 5. Heard 1 more.  
" palmarum. Saw one in willows with Spinus tristis.  
Perisoreus atricapillus. Saw a few.  
Merula migratoria. Saw several.

In maple swamp we saw a Sparrow plainly but in  
 doubt and picking in a large willow. Small. Yellow at  
 base of bill, breast clear, a narrow light line through  
 center of crown. Lightish line over eyes, two very  
 light but visible wing bars. I thought of C. p.  
parvulus, but Neil Brewster says the wing bars  
 are not so evident. Passerinus does not  
 sit & hop about on a tree. It seems to me if  
 it sits on a tree, it stays still & then flies off. But I  
 know less about these birds. What is it?



1899

Apr. 30.

Cambridge Mass.

A pleasant drive this A.M. with George. It was, however, terribly hot & dusty and we saw but few birds. Vegetation is making great strides. Cowslips are out, and the leaves are pushing rapidly forth on the trees.

We saw the following birds:-

Colaptes auratus. 1 h. shouting

Empidonax minimus. 4 or 5 heard

Corys americana. Several

Luscalus g. caryocarpus. Numerous flocks by Fresh Pond.

Agelaius phoeniceus. Large numbers in - -

Spizella socialis. common

Melospiza fasciata. heard & saw a few.

Myiostilla varia. Saw & heard 1, Arlington Heights

Dendroica leucophaea. Saw 2 Maple Swamp

Merula migratoria. Abundant

Our drive was over the Heights, and through portions of ~~Lexington~~ <sup>Cambridge</sup> Heights, Waltham & Belmont D.



1899

May 1-11  
Cambridge Mass

Glorious weather - Have been busy as usual at the Museum. Am working still on the eggs & nests, marking eggs, and bringing together the collection systematically.

I get out but little and must be content with what plants & birds I see in the beautiful garden. The Flickers have taken permanent possession of the box on the stump and are to be seen any time, either at the side of the hole, or with head out of the hole. Both sexes are seen, the ♂ the often.

The Crab Apple in front of my window is now in full bloom and I never saw a more magnificent sight. The tree is one mass of snowy white. The two pieces of snow, that is what is left of them, are still on this tree in front of my window and this afternoon a ♂ Downy Woodpecker was pecking away close to me. I saw a Canada Warbler in the garden, first time this year.

A Sharp-shinned Hawk with bird in claws flew over my head & me on Appleton St. This & he went into some trees near by -  
devour his prey.



The following are the new birds seen in  
last entry —

Comptolobus ca. usneae 1 ♂ in full song in W.B.'s  
garden, seen. May 11

Dendroica aestiva, seen on the 5<sup>th</sup> May in W.B.'s garden  
and every day since everywhere.

Setophaga ruticilla, seen on May 4<sup>th</sup> in W.B.'s garden  
and constantly since.

Vireo olivaceus, heard this morning May 11 by Fresh Pond.

" gilvus heard on May 7<sup>th</sup> on Sparks St. and  
frequently since.

Carpodacus purpureus 1 ♂ in full song in the  
garden on May 5<sup>th</sup> & 6<sup>th</sup>.

Icterus galbula, 1 ♂ in full song on May 4<sup>th</sup> in garden  
and ♂ & ♀ seen frequently since.

Tyrannus tyrannus, 1 May 11<sup>th</sup> by Fresh Pond  
attacking a Crow.

Chaetura pelagica, 2 on May 4<sup>th</sup>, and small flock on 11<sup>th</sup>

Actitis macularia, small flock 5 or 6, on land

by Fresh Pond, 4 or 5, May 11<sup>th</sup>.

Helminthophila rubricapilla, 1 ♂ in Dr. Wyman's May 11<sup>th</sup>.

May 12 Camrose

Dendroica blackburniae ♂ ad \* in Dr. Wyman's

trees this A.M. He was high up in the tree tops and  
his beautiful throat showed even to the unaided  
eye.

Comptolobus ca. usneae, 1 ♂ in Dr. Wyman's this A.M.



1899  
May 13  
Cambridge, Mass.

Dendroica virens. 1<sup>st</sup> by Mrs. Dodge's this A.M.  
Comptolypis a. usneae (2)<sup>nd</sup> at Dr. Hyman's ..

May 14<sup>th</sup> Cambridge  
Seiurus aurocapillus 1 in Will's Garden  
this A.M.

May 15<sup>th</sup> Cambridge  
Hylocichla u. swainsonii a pair in Will's  
garden all day. Male singing.  
Geothlypis trichas 1 ♂ singing in garden.  
Vireo flavifrons 1 in garden this P.M.

May 16<sup>th</sup> Cambridge  
This morning I saw <sup>a heard</sup> in Dr. Hyman's trees  
before 9.

Helminthophila rubricapilla heard singing  
Dendroica aestiva saw & " "

" caerulescens saw one & " "

" pennsylvanica " "

Mniotilta varia " "

Setophaga ruticilla " "

Spinus tristis saw small flock & heard singing

Miss Wiggins, who is at Mrs. Cummings'  
where we are taking our meals now all from  
told me today that near her window is a Robin's  
nest, and about 3 or 4 days ago she saw the old  
bird feeding the young ones. Rather early.



1899

261

May 17 & 18  
Cambridge, Mass

I went with Will Brewster to Concord this afternoon at 5 from Arlington. At West Bedford we crossed the river in the boat and reached the cabin safely, where Gilbert made us a nice supper. The sky was overcast & it was quite cool. During the short time before dark, for supper took up some time, we strolled about not far from the cabin and saw 36 species of birds. I will only mention particularly those we did not see on the following day.

Ardea virescens, at dusk one flew by us and lit in a large maple where we watched it, standing on the branches, from quite near.

Antrostomus vociferus. Heard one or two at dusk.

Dendroica coronata, Heard one chirp.

Melospiza lincolni. As we landed from the boat and stepped up to the path, there close before us pecked at some seed in the way was a Lincoln's Finch. He had been there for two days. I watched him through my glass for some minutes, and observed the venation over stretching of the breast and the buff band across it. It was a great treat. I saw him also immediately the next day. Gilbert who kept about the cabin saw him constantly.

Wilsonia pusilla. Saw one in



1899  
May 17 & 18

Dec 2

After supper we had a very pleasant walk through the woods and enjoyed the increasing darkness, with the glowing of the 'Western' and the notes of the Virginia & Carolina Orioles from the woods.

I had a sound sleep in the cabin and was up early. In front of the cabin Canadian & Black-Poll Warblers were singing & Red-wings were whistling in the marshes. After breakfast we spent the morning walking through the woods to the Bennett Farm & back. We saw a great many interesting birds which I shall enumerate. In the afternoon we spent 1 1/2 hrs on the river and enjoyed the scenery & bird life.

The train from W. Boston at about 6 P.M.

Weather all day cloudy, very cool most of the time. The Birds were singing very well.

List of birds seen & heard at Concord on May 18<sup>th</sup> between 6.45 A.M. & 5 P.M.







1911  
July 13

No 1 Saw within a few rods of the spot last year.  
That bird was in the same way. It was  
#1, very common at that time.

*Buteo lineatus*. I saw one in the  
*Ceryle americana*. I saw one in the  
the island.

*Ceryle alcyon*. I saw one in the  
longer for me. I saw a pair in the  
out by the water.

*Colaptes auratus*. I saw one in the  
the water. I saw one.

*Tyrannus tyrannus*. Frequent.

*Regulus crinitus*. Saw one at the Barrett  
place, evidently going to breed. Saw him  
raise his crest and utter his two kinds  
of notes. He has been about the place  
some days.

*Sitta phoebe*. Saw one, and nest under the  
Barrett tree. It was built in 1910.

*Spizella monticola*. Frequent. Saw one built in.

*Cyanitta cristata*. I saw one in the  
one imitated the cry of *Buteo lineatus*.

*Spizella monticola*. I was deceived. The Jay at  
the call only 2 or 3 times and lapses into the  
Jay scream.

*Corvus americanus*. Frequent.



100.

2. 10/10/10 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.

Feb 1876

Yellow-bellied Sapsucker - Abert's - Yellow-bellied

Chester, Mass., 1903.

Shirley, 1891, 1892, 1893, 1894, 1895, 1896, 1897, 1898, 1899, 1900, 1901, 1902, 1903, 1904, 1905, 1906, 1907, 1908, 1909, 1910, 1911, 1912, 1913, 1914, 1915, 1916, 1917, 1918, 1919, 1920, 1921, 1922, 1923, 1924, 1925, 1926, 1927, 1928, 1929, 1930, 1931, 1932, 1933, 1934, 1935, 1936, 1937, 1938, 1939, 1940, 1941, 1942, 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 257

*S. pinnata*, Woodhouse. One only.

*[Faint, illegible handwriting]*

*[Faint handwritten notes or bleed-through from the reverse side of the page.]*

1847

x Lucia 7-8-1

x Tachycine - 100



1891  
May 18

No. 6

Vireo flavens, Saw heardVireo flavens, 2 or 3 heard singingMniotilta varia CommonHelminthophila chrysoparia, Saw heard one

I had a fine view of him, just missed

his black throat, white under part, and

the yellow patch on wing.

Helminthophila rubicapilla, Heard oneEmpidonax hammondi, Heard oneSeiurus aeneus, Saw & heard severalSeiurus aeneus, Very abundantSeiurus aeneus, Saw 3 or 4 heard one

yesterday

Geothlypis trichas Heard two, two two

two, two, counting some

Geothlypis trichas, Very abundantGeothlypis trichas, Heard several, saw one.Seiurus aeneus, Common Saw & heard.Seiurus noveboracensis, Saw & heard one.Geothlypis trichas, AbundantNelsonia pusilla, W.B. heard me. I saw one

yesterday

Nelsonia canadensis Saw one singing freely

in the Ash by the cabin.

Geothlypis trichas, Abundant. Saw one

singing in the Ash







1899

May 25  
Cambridge Mass

Glorious day, clear, cool & m., rather warm. Brew-  
 Grove & I started from the house with the  
 horse at 5.35 A.M. and drove up on Carlisle  
 in Heights to the top of Marsh St., where  
 we put up the horse in an old barn and  
 then wandered over the fields & meadows  
 on either side of the street till about  
 8.30. The air was perfectly still & refreshing  
 & the vegetation was in its prime. The  
 fresh green of the trees is one of the joys  
 of spring. The Berberis vulgaris, so common  
 over the fields is in full flower, and  
Viburnum pedata is not yet by. We ate  
 our lunch in the field. Bird life was  
 abundant about us, and their songs  
 were ringing in our ears all the time.  
 We noted at all the birds we heard.

The following is the list: —

- Totanus solitarius, 1 by Fresh Pond.  
Actitis macularia, 2 or 3. " "  
Colinus virginianus, 1 calling in field, Marsh St., west slope.  
Accipiter cooperi 1 <sup>♀ ad.</sup> flew from a small tree, Marsh St.,  
 close by me, 20 or 30 ft. off, and I had a fine view of him.  
 His long tail, heavily barred, was wide spread, as he  
 dashed off, low & near, and disappeared among  
 the trees.



- No. 2 Buteo lineatus, A pair of these birds were over the woods, Marsh St., and toward the E screaming, hee-yoo. hee-yoo, constantly. Five or six Coccyzus americanus 1 heard, characteristic hard note, coo-coo, coo-coo, coo-coo, Marsh St., Colaptes auratus, 1 field, Marsh St., Chaetura pelagica, Several, Concord Ave., Tyrannus tyrannus, Half a dozen, Cambridge & Belmont Empidonax minimus, Abundant, Marsh St., Cyanocitta cristata, 1 screaming, off " " Corvus americanus, Abundant everywhere. Dolichonyx oryzivorus, Several by Fresh Pond, Agelaius phoeniceus, Several, here & there Pteropus falbula, Very abundant everywhere. Luscinia s. s. aurea, Several here & there. Spinus tristis, 1 ♂, Marsh St., Spizella socialis, 1 " pusilla, 3 or 4 Marsh St. Watched the sitta, & trichas on top of tree at different times Melospiza fasciata, Several Peepo cyathophthalmus, 1 calling cheer-ek in de Hyman's, at 5 P.M. Several on Marsh St., 1 singing finely. Cyanospiza cyanea 1 ♂ heard from bird, singing on top of red cedar on Marsh St. for fully 5 minutes.



1899.

May 25

Cambridge

No. 3

Chelidon erythrogaster, 2 or 3. Concord AveTachycineta bicolor 1Ampelis cedrorum 1. March St.Vireo olivaceus. 2 or 3 here & there" pilosus" flavifrons 1 singing near Pleasant St.Helminthophila chrysoptera 1 ♂ & 1 ♀, 1 seenthem both well in the meadow off  
March St. 1 was but 2 or 3 rods from them  
and they were but about 15 ft. up in a  
tree.Helminthophila rubricapilla. Heard the song  
constantly on March St. west & east, & two  
1.Dendroica aestiva. Common" virens. 2 seen, several heard, March St." discolor. 2 or 3 heard, March St.Sciurus aurocapillus. Several  
~~Sciurus~~ cupedatus 1 ♂ seen & heard. Two words " " " "Troglodytes trichas. AbundantSetophaga ruticilla. SeveralTaleoedptes carolinensisHarporhynchus rufus. 1 or 2 singing finely. " " " "Troglodytes aëdon 1 singing exquisitely, March St. close

rod. Watched it some minutes. Was there in return.

Turdus fusciceps. 1 seen. several, full song off March St.Merula migratoria commonGeothlypis trichas 1. March St. 42 sps5 new.  
95 since Jan 1



1889

271

May 25.

Cambridge

No. 3

Contopus virens. Heard one singing in Dr.  
Wymans' at 1 P.M.

May 27 Cambridge Mass.

I went up to Will's cabin yesterday afternoon and spent the night there coming back this morning on the 8.13 A.M. train at W. Bedford. It was a beautiful evening still, except for a gentle breeze. We spent quite a while on the river, and listened to the herons singing, the Virginia & Carolina Rails uttering their strange notes in the marshes, the Bitterns pumping, and the frogs piping. We located 2 Bitterns in different parts of the Great Meadow. A flock of 6 Night Herons flew over us, doubtless from Jenkins' Heronry to feed in the Great Meadow. We heard the Hydra Reberingii piping all about us, the birds singing near the shore, Leopard Frogs croaking here & there, Green Frogs uttering a note strangely like the Awaning of a violin string, and now I heard the great Bull Frog. Little Bats, the old vespertilio septentrionalis were flying



1899

May 27  
Cumberland Head

about us, engaged in catching the evening meal and at the time we caught it in the air in sight. A new bird for this year was the Pigmy Warbler of which we saw two flying over the tree tops.

After a good night's rest, I was awake at daybreak, listening to the bird chorus. My door leading to the open air, and my windows were open, and I heard quite a number of sps. Vireo olivaceus, Geothlypis trichas, Turdus fuscescens, Dryobates p. medianus (hammer), Harporhynchus, infus, &c. The migrants have mostly gone. Later I heard Water Thrushes singing. The pretty notes near the cabin.

Last evening, in the boat we heard a Catbird singing freely for a long time. The Catbird never repeats his notes, the Thrasher does, and a more times.

New bird Chordeiles virginianus,  
No. 1 June 1, 97 sps.



1899

273

May 30

Cambridge, Mass.

I spent a very delightful evening, dining with Kirk Gibson & his father & mother at their beautiful home on Forest St. in Needham.

Kirk came over for me in a carriage, and drove me back to Needham Center where I took the electric home. Mr. Gibson is a '72 man and we reminisced a good deal.

Had a jolly dinner. The house is beautifully situated on an elevation overlooking Pine Hill and the interior is very handsome.

Kirk goes to Europe in July after his finals for a whole year to study German.

I heard a Tanager singing on the grounds.

Cambridge Mass. June 4

Cuntopus virens. A pair beginning nest in Dr.

My main large oak (Quercus ). A few white shreds are used around a branch, and the birds are bringing material and putting it on the top of the branch. Nest directly over the narrow path leading from the street to the house, some 20 ft. up.

Cambridge June 7

Cuntopus virens. Nest of June 4 well advanced. Looks nearly done. Saw bird bring material, and nestle into the nest, stopping it.



1899  
Cambridge, Mass  
June 9

Walked to the Stables with George after dinner  
Storins sunset. Birds were singing quite freely.  
Potamogeton crispus fairly clucks the old  
Alewife brook between Concord Ave. & the  
Fitchburg R.R. tracks. Saw & heard: —

Cornus americana

Tyrannus tyrannus

Agelaius phoeniceus

Luscinia s. s. s. s.

Chaetura pelagica

Melospiza fasciata

" serripes. Full song. Saw one clear to

Tachycineta bicolor

Dendroica aestiva

Scolecophagus

Salicetor

Cistothorus palustris. Saw one or two as they flew  
over the cut tails and dropped out of sight. They were  
very quiet but we heard some singing in 2 or 3 places.

Turdus fuscescens

Merula migratoria

New bird

Cistothorus palustris

No. since Jan 1 98.



1899

275

Belmont Mass  
June 11

George & I took a drive this A.M. 9 to 12. The  
Belmont Waverly, part of Waltham & Lexington.  
The air was cool & fresh, sky cloudless and  
ideal day. Vegetation is at its height in spite  
of the dry weather. We noted the following  
birds on our drive:

*Colinus virginianus*, 1 callin. Willows.*Vireo gilvus* frequent

*Coccyzus americanus* } at least 12 in  
" *erythrophthalmus* } all seen & heard.

*Dendroica aestiva* common" *virens* 1 hd.*Colaptes auratus*, 1 seen*Sturnus americanus* 1 hd.*Tyrannus tyrannus*, 1 seen*Geothlypis trichas* frequent*Empidonax minimus* frequent*Parus striatipennis*, 1. worm in bill*Contopus virens* 1 heard.*Turdus fuscescens* 2. full song  
at "Willows"*Chaetura pelagica*, common*Corvus americanus* frequent*Merula migratoria* common*Agelaius phoeniceus*, common*Salix socialis*, 1. C. was seen  
Carnegie.*Quercus f. cuneus*, occasional*Icterus galbula*, common. A pair feeding young in nest. Belmont*Dolichonyx oryzivorus*, frequent.*Spizella tristis*, 1 heard

L. &amp; Beebe's.

*Melospiza fasciata*, frequent everywhere.*Spizella socialis*, 1 or 2.*Piranga erythrogastra* 1 ♂.*Chelidon erythrogaster*, common*Vireo olivaceus* common" *flavifrons* 1 seen & hd.



1899

June 16

Cambridge Mass

This evening after dinner Mary & I walked up to Fresh Pond Grove and sat watching the beautiful sunset. A Kingfisher was flying about along the shore making a good deal of noise and we suspected a hole near by.

New bird

Ceryle alcyon.No. since Jan 1. 98.

June 17 Cambridge

This afternoon Maggie, Mary & I went up to Fresh Pond Grove, and spent some time there. I walked on the road along the cliff and soon discovered the Kingfisher's hole, under the overhanging top, some 30 ft. up. As we stood on the cliff a little later, near the edge and about 20 ft. from the spot over the hole the Kingfisher flew out and struck straight across the Pond silently.

I saw a pair of Black Swallowtail Butterflies (*Papilio polyxenes*) flitting along the shore of the pond, and I also saw a single specimen of



the Milkweed Butterfly a Monarch,  
 (*Danaus archippus* or *Eumonia flexipennis*)  
 at the base of the cliff. I am  
 much interested in Butterflies and  
 want to know the common ones  
 about us.

This afternoon a Rose-breasted Grosbeak  
 kept persistently for at least 15 minutes  
 in the trees in front of the house on  
 Sparks St.























Massachusetts

Passer domesticus.

1898

Nov. 28

I witnessed this afternoon a strange one-sided fight between two male English Sparrows. I was in the Museum building working, and I had occasion to go to the N. E. window of the story, to get a book. Hearing a constant, distressed chirping I looked out of the window. The snow was by my smooth and deep after yesterday's storm. A couple of rods from the window on the snow were two ♂ English Sparrows. One was most vigorously attacking the other. How long ~~he~~ had been at work I do not know. The attacking bird was on top of the other, pecking most viciously about its head. The under bird was fluttering and trying hard to escape. The attack had evidently been going on for some little time for the feathers on the head of the bird attacked were all awry, and when the poor creature got partially free for a few seconds, he could only flutter over the snow a few feet, before his opponent was fastened on his back again, pressing him down on to the snow and pecking at his head. I have never seen a more persistent and cold-blooded attack even among the larger animals. The defenceless victim's wings quivered as they spread outstretched on the snow, while his opponent pecked and pecked, occasionally lifting his head



Massachusetts

Passer domesticus.

1898

Nov. 28 and opening and shutting his bill as if swallowing something that he had pecked off.

(No. 2). For fifteen minutes this went on. During the last five minutes the poor ever-weakening bird ~~did not~~ <sup>could do nothing but</sup> ~~and~~ <sup>beyond quivering</sup> and at times raising his head only to be more heartlessly attacked.

Two or three times, one, two or three English Sparrows would fly down and sit round the ring as it were, but no attempt to rescue the under man or in any way to interfere was made. The bird were never more than twenty feet from me, and with my glass I saw everything distinctly. At last when a quarter of an hour had elapsed the victorious bird left his prey and flew to the crabapple tree where he sat for a moment chirping triumphantly. Soon he flew away and I saw him no more.

I then went out and picked up the mangled bird from the snow where he was <sup>motionless</sup> lying ~~still~~. He was still alive but his head was frightfully wounded. Over half of the feathers of the head were pulled out and the flesh was torn off on the forehead. The whole top of the skull was red & bloody. Half of the lower mandible was actually gone. I put the bird out of his misery and felt that I had one more unattractive quality to add to the many possessed by the English Sparrow.

Walter Deane